

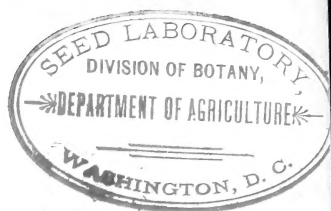
## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



Bragg.

62,39



# HAMPDEN AGRICULTURAL WAREHOUSE And Seed Store

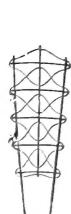


## B. L. BRAGG CO. SPRINGFIELD,

1896.

Mass

## TRELLISES.



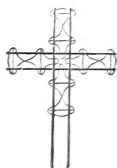
VERANDA.



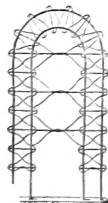
NO. 00 WIDE.



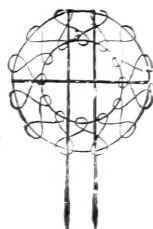
NO. 0.



CROSS.



ARCH TOP IVY.



IVY TRELLIS.

	PER DOZEN. EACH.	
<b>No. 00.</b> —18 inch stick, $3\frac{1}{2}$ inches wide.....	\$0 50	95
<b>No. 00 wide.</b> —20 inch stick, 8 inches wide.....	75	08
<b>No. 0.</b> —24 inch stick, 5 inches wide.....	75	08
<b>No. 0 wide.</b> —24 inch stick, 5 inches wide.....	1 00	10
<b>No. 0<math>\frac{1}{2}</math>.</b> —24 inch stick, $7\frac{1}{2}$ inches wide.....	1 50	15
<b>Ivy Trellis.</b> —16 inches diameter.....	5 00	50
“ 20 inches diameter.....	7 00	60
“ 24 inches diameter.....	9 70	75
<b>Fan Trellis.</b> — $1\frac{1}{4}$ foot high.....	1 00	10
“ 2 feet high.....	1 50	15
“ $2\frac{1}{2}$ feet high.....	2 00	20
“ $3\frac{1}{2}$ feet high, 21 inches wide at top.....	5 00	50
“ 4 feet high, 27 inches wide at top.....	6 00	50
“ 5 feet high, 32 inches wide at top.....	8 00	75
“ 6 feet high, 38 inches wide at top.....	9 00	75
“ 7 feet high, 42 inches wide at top.....	11 00	1 00
“ 8 feet high, 46 inches wide at top.....	12 00	1 00
<b>No. 1.</b> —30 inch stick, 10 inches wide.....	2 00	20
<b>No. 2.</b> —30 inch stick, 14 inches wide.....	3 50	30
<b>No. 3.</b> —36 inch stick, 12 inches wide.....	4 00	40
<b>No. 3<math>\frac{1}{2}</math>.</b> —42 inch stick, 14 inches wide.....	4 50	45
<b>Arch Top Ivy.</b> —28 inches high, 14 inches wide, with black walnut base.....	10 00	1 00
<b>Cross.</b> —2 feet high, $15\frac{1}{4}$ inches wide.....	3 00	30
“ — $3\frac{1}{4}$ feet high, 24 inches wide.....	4 50	40
<b>Bow Trellis.</b> —No. 4, 4 foot stick, 15 inches wide.....	5 00	50
“ No. 5, 5 foot stick, 18 inches wide.....	6 00	60
“ No. 6, 6 foot stick, 20 inches wide.....	50	75

**Veranda Trellis.**—This is by far the most ornamental and substantial Trellis made, being especially adapted to out-door use for high climbing shrubs and vines.

	PER DOZEN.	EACH.
2 feet high.....	\$3 00	30
3 feet high.....	4 00	40
4 feet high.....	5 00	50
5 feet high, 18 inches wide.....	8 00	70
6 feet high, 18 inches wide.....	9 50	80
7 feet high, 18 inches wide.....	11 50	95
8 feet high, 18 inches wide.....	13 00	1 10
9 feet high, 20 inches wide.....	15 00	1 25
10 feet high, 20 inches wide.....	18 00	1 50
11 feet high, 24 inches wide.....	21 00	1 75
12 feet high, 24 inches wide.....	24 00	2 00

## SQUARE PLANT STICKS.

	PER 100		PER 100
2 foot.....	\$1 50	4 foot.....	\$4 00
$2\frac{1}{4}$ foot.....	2 00	5 foot.....	5 00
3 foot.....	3 00	6 foot.....	7 90



We are pleased once more to hand you our catalogue for the season of '96 and wish you a PROSPEROUS YEAR.

If, in the past season we have not realized all we expected, let us arise to make this year one of *success and prosperity*.

ALL TRUE PROSPERITY AND REAL GAIN MUST COME FROM THE PRODUCTS OF THE SOIL.

Buying Seeds of us *You Save The Money. We have no Heavy Expenses.*

We want the names of buyers. For every [25] twenty-five addresses of seed buyers sent us we will allow the person sending them to select seeds in packets to the amount of 25c. free with all orders of 50c. and over.

For instructions how to order Seeds by mail, see page 7.

## THE B. L. BRAGG COMPANY,

337 AND 339 MAIN STREET,

SPRINGFIELD, MASS.

### SOME SPECIALTIES AND NOVELTIES FOR 1896.

**The Brightwood Strain Squantum Sugar Sweet Corn.**—*A pure strain* of this well known and popular variety. No garden or gentleman's table will be complete without it. We are free to say that we have here as pure a strain of this variety as when it was first known at the famous Rhode Island clam bakes. Price, pint, 20c.; quart, 30c.; bushel, \$5.00.



**New Champion Early.**—Without doubt the earliest large corn ever introduced, being only a few days later than Cory, with ears nearly as large as the Mammoth. Ears were grown ready for table use in sixty-one days from time of planting, and they weighed one and one-half pounds, and were  $12\frac{1}{2}$  inches long by  $8\frac{1}{2}$  inches around. To help you realize these figures, get the largest ear of field corn you can find and compare measurements. Price, packet, 10c.; pint, 15c.; quart, 25c.; bushel, \$3.50.

**Hampden First-of-All Sweet Corn.**—Earlier than Cory. From three to eight days earlier than any other corn that grows. In growth, more dwarf than Cory, ears larger, more rows on the ear, sweet as sugar. In every way better than Cory. Price, per packet, 10c.; pint, 25c.; quart, 40c.

**Stowell's Evergreen Sweet Corn.**—*Brightwood Selection.* Strictly pure. The finest strain of the Old Standard Variety in the world. Price, per packet, 10c.; pint, 20c.; quart, 35c.; peck, \$1.25.

**Sweet Heart Water Melon.**—Originated in the west last year. Each melon is an exact copy of its neighbor, of uniform size and brilliant color. It is a splendid shipping melon and a fine keeper. Flesh firm and solid but tender and melting. Rind thin and mottled light green. Shape oval, large and very heavy. Price, per packet, 10c.; ounce, 15c.; pound, 75c.

## GENERAL LIST OF GRASS SEEDS.

Prices Subject to Market Changes.

"No grass, no cattle; no cattle, no manure; no manure, no crops."



ORCHARD GRASS.

spike or head, which is soft, while that of Timothy is rough. On account of its many excellent qualities, but few lawn mixtures should be without it. If even sown alone, use 25 lbs. per acre. Pound, 40c.

**COUCH OR QUACK GRASS** (*Agropyrum Trisetum repens*). Roots creeping extensively; perennial flowers in July; from 2 to 3 feet high; introduced from Europe. Pound, 40c.

**SWEET VERNAL** (*Anthoxanthum odoratum*). Root fibrous; perennial; flowers in May and June; grows from 1 foot to 18 inches high. This is one of the earliest Grasses to start in the spring, and also continues to grow late in the fall. We give the amount necessary to seed an acre, which is 25 lbs. Pound 30c.

**TALL MEADOW OAT, EVERGREEN, OR RAY** (*Arrhenatherum arvenaceum sive elatior*). Roots long and fibrous, sometimes bulbous; perennial; flowers in June and July; stems from 2 to 3 feet high; a native of Europe. Valuable for pastures. Four bushels to the acre (14 lbs. to bushel.) Quart, 20c.; bushel, \$3.50.

**YELLOW OAT** (*Avena Tristum flavescens*). Roots fibrous; perennial; flowers in July; about 18 inches high; of slow growth and medium quality. It is a native of Europe. Would require 25 lbs. to seed an acre. (About 10 lbs. to bushel.) Pound, 35c.

**CRESTED DOG'S TAIL** (*Cynosurus cristatus*). Root fibrous and tufted; perennial; stem stiff and smooth, 1 foot high; flowers in July. One bushel to seed an acre. (About 28 lbs. to bushel.) Pound, 40c.

**ORCHARD OR COCKFOOT** (*Dactylis glomerata*). Root fibrous; perennial; flowers in June; from 3 to 5 feet high. One of our most valuable grasses and more widely known than any other. When sown with Red Clover use 1½ bushels of Orchard and 8 lbs. of Clover per acre. Sown alone, use 3 bushels, (10 lbs. to bushel.) Quart, 15c.; bushel, \$2.50.

**RHODE ISLAND BENT, BROWN BENT, OR DOG'S BENT.**

(*Agrostis canina*.) Root creeping, interlacing so as to make a very firm sod; for this reason sown by many alone for lawns. It is a perennial, flowering in July; size 6 to 12 inches high, from 3 to 4 bushels; for pastures, about 2 bushels. (10 lbs. to bushel.) Quart, 20c.; bushel, \$3.00.

**RED TOP, FINE TOP.** (*Agrostis vulgaris*.) 2 to 3 feet high. Root creeping; perennial; flowers in July. It is a valuable lawn grass, and should be in most mixtures intended for that purpose. Sow the same quantity as of the preceding. (10 lbs. to bushel.)

Quart, 10c.; bushel, \$1.00.  
**CLEANED RED TOP.** Pure seed no chaff 35 lbs. per bushel.  
Price per pound 15c.

**MEADOW FOXTAIL.** (*Alopecurus pratensis*.) Root fibrous; perennial; flowers in May; grows from 2 to 3 feet high; closely resembles Timothy in general appearance, but can easily be distinguished from it by its

**BLUE JOINT, SMALL REED** (*Deschampsia Calamagrostis canadensis*). A stout, erect, tall Grass, 3 to 5 feet high; perennial; flowers in July; generally found in all low, moist, or wet and boggy meadows. Pound, 50c.

**HARD FESCUE** (*Festuca durivuscula*). Root fibrous; perennial; flowers in June; 1 foot to 18 inches high. A valuable permanent pasture Grass, not very productive, but of extra quality. It should be in all mixtures for light mowing lands, 30 pounds to the acre. (About 16 lbs. to the bushel.) Pound, 25c.

**TALL FESCUE, RANDALL OR EVERGREEN GRASS** (*Festuca elatior*). Root fibrous, somewhat creeping, and forming large tufts; grows from 2 to 4 feet high. It should be used in all mixtures for permanent purposes on moist soils. Use 40 pounds to the acre. (About 16 lbs. to the bushel.) Pound, 35c.

**MEADOW FESCUE** (*Festuca elatior var. pratensis*). Root fibrous; flowers in June and July; grows from 2 to 3 feet high. Sixteen lbs. to bushel. Pound, 25c.

**SHEEP'S FESCUE** (*Festuca ovina*). Root creeping; perennial; flowers in June and July; grows from 6 to 10 inches high in dense tufts. It grows freely in high, dry and open pastures, affording excellent feed for sheep. Its chief merit is that it will grow in poor soil. 30 pounds to the acre. (about 12 lbs. to the bushel.) Pound, 30c.

**RED FESCUE** (*Festuca rubra*). Root extensively creeping and throwing out lateral shoots; perennial; flowers in June; is one of the largest varieties of Fescue. 25 pounds to the acre. (about 16 lbs. to bushel.) Pound, 30c.

**MEADOW SOFT, VELVET, OR VELVET MESQUITE GRASS** (*Holcus lanatus*). Root fibrous; perennial; flowers in June; grows from 1 to 2 feet high. 4 bushels to acre. (7 lbs. to bushel.) Quart, 10c.; bushel, \$1.00.

**ENGLISH OR PERENNIAL RYE** (*Lolium perenne*). Roots fibrous; perennial; flowers in June; grows from 1 to 2 feet high. This is considered to be one of the most valuable grasses of Europe, and is esteemed as highly there as Timothy is here, and used in about the same manner. 3 bushels to the acre. (24 lbs. to bushel.) Quart, 15c.; bushel, \$2.50.

**ITALIAN RYE** (*Lolium perenne var. Italicum*). Root fibrous; perennial; flowers in June; grows a little higher than the preceding and like that is in general appearance somewhat like the common Couch Grass. Three bushels to the acre. (18 lbs. to bushel.) Quart, 20c.; bushel, \$2.50.

**DWARF ENGLISH RYE** (*Poaey's Lolium perenne tenue poeyi*). Root long and fibrous; perennial. A variety of dwarf habit than the preceding varieties. (24 lbs. to the bushel.) Quart, 20c.; bushel, \$3.00.

**TIMOTHY OR HERDS' GRASS** (*Phleum pratense*). One of, if not the commonest and best known Grasses. Perennial; fibrous and often bulbous roots; grows generally 2 to 3 feet high. (45 lbs. to the bushel.)

Quart, 15c.; bushel, \$2.50. (Price very variable.)  
**WIRE OR BLUE STEM, also called BLUE GRASS** (*Poa compressa*). It is creeping; perennial; flowers in July; 1 foot to 18 inches high. Pound, 60c.

**KENTUCKY BLUE, JUNE SPEAR** (*Poa pratensis*). Root creeping; perennial; flowers in June; grows usually from 1½ to 2 feet high. This is one of our best known Grasses, which from its extensive and successful cultivation in Kentucky, has acquired the name of Kentucky Blue Grass; is generally called in New England June Grass, and in some places Spear Grass. (14 lbs. to bushel.) Per bushel, \$2.00.

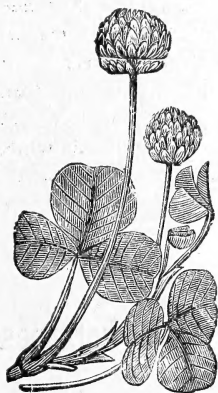
## GRASS SEED—Continued.

**WOOD MEADOW** (*Poa nemoralis*). Root creeping; perennial; flowers in June; grows from 18 inches to 2 feet high. This species is common in moist, shady places. It is early, of rank growth. Thirty pounds to the acre. (about 16 lbs. to bushel.) Pound, 40c.

**FOWL MEADOW, FALSE RED TOP, OR DUCK GRASS** (*Poa serotina*). Root slightly creeping; perennial; flowers in July and August; grows from 2 to 3 feet high. This Grass is very common in wet meadows and on the banks of streams. If sown alone, 2 bushels to the acre. (About 11 lbs. to bushel.) Quart, 20c.; bushel, \$2.50.

**ROUGH STALK MEADOW** (*Poa trivialis*). Root fibrous; perennial; flowers in July; about the same height as Kentucky Blue, which it very much resembles. Bears tramping and is an excellent pasture grass. It makes a good mixture with Red Top and Orchard. If ever sown alone use 25 pounds to the acre. (20 lbs. to bushel.) Pound, 40c.

**CUBA, JOHNSON, FALSE GUINEA GRASS, EVERGREEN OR ARABIAN MILLET.** (*Setaria halapense*). A perennial Grass, 5 to 6 feet high, with strong, thick root-stocks and an abundance of long, wide leaves. It seems to be adapted to a great variety of soils and particularly the dry arid lands of the West. The best results have been obtained by sowing seed in August and September. One bushel to the acre. (25 lbs. to bushel.) Pound, 25c.



WHITE CLOVER.



ALSIKE CLOVER.

## CLOVERS.

(THESE PRICES ARE SUBJECT TO CHANGE WITH THE MARKET.)

**LARGE RED, MAMMOTH.** Common western variety. Price, pound, 12c.

**LARGE RED, MAMMOTH, OR PEA VINE** (*Trifolium pratense*). If sown alone, fifteen to twenty pounds to the acre. Price, pound, 15c.

**MEDIUM RED CLOVER** (*Trifolium pratense*). If sown alone, fifteen to twenty pounds to the acre. Price, pound, 12c.

**WHITE CLOVER** (*Trifolium repens*). If sown alone twelve to fifteen pounds to the acre. Price, pound, 20c.

**ALSIKE CLOVER, SWEDISH** (*Trifolium hybridum*). If sown alone, eight to ten pounds to the acre. Price, pound, 20c.

**ALFALFA, OR LUCERNE CLOVER** (*Medicago sativa*). Also called California and Chilean Clover. If sown alone, twenty pounds to the acre. Price, pound, 20c.

## MILLETS.

(THESE PRICES ARE SUBJECT TO CHANGE WITH THE MARKET.)

Sow three-fourths to one bushel for one acre.

**HUNGARIAN (GRASS) MILLET** (*Setaria Germanica*). Splendid forage crop for light land. On rich land two crops may be grown the same season. Withstands drought, and yields abundantly. Height, two to three feet. (Forty-eight pounds to a bushel.) Price, quart, 10c.; bushel, \$1.25.

**GOLDEN OR GERMAN MILLET.** A heavier cropper than the Hungarian, and needs a longer season and a stiffer soil; stands up well; is easily cured; makes a coarse, harsh hay, which is greedily eaten by all kinds of stock. (Fifty pounds to a bushel.) Price, quart, 10c.; bushel, \$1.50.

**ITALIAN MILLET** (*Setaria Italica*). Sometimes called Common Millet. Medium, early, leafy; stalk small; three or four feet high; heads thick, nodding, six to nine inches long; fine for soiling. (Fifty pounds to a bushel.) Price, quart, 10c.; bushel, \$1.25.

## HAMPDEN LAWN GRASS.

A beautiful lawn can be obtained by using our Hampden Lawn Grass, a mixture composed of selected grasses combining those that mature early and late, insuring a permanent growth and a verdant lawn. We recommend it to be generally used for private lawns, parks, etc. As a guide for the proper quantity to sow, will say that one quart of Hampden Lawn Grass is sufficient to thoroughly sow an area of 15 feet by 15 feet,—225 square feet,—or 4 to 6 bushels for an acre. Seeding for lawns should be very heavy; it pays in the end. We shall offer small quantities of Lawn Grass, put up in nice packages, as follows: Pints, 10c.; quarts, 15c.; four quarts, 50c.; bushel, \$3.50.

## HAMPDEN LAWN DRESSING.

A special fertilizer for lawns, which in its concentrated form is soluble and strikes to the roots of the grass, quickly producing a luxuriant growth, and imparting a dark green color which is noticeable during the entire season. It has permanence, adds strength and vitality to the roots, developing beautiful grasses and clover. Sow early in the spring, or, if later in the season, just before a rain. Price, 100 pound bag, for 2,500 square feet, \$2.50; 50 pound bag, for 1,250 square feet, \$1.50; 25 pound bag, or 600 square feet, \$1.00.

## PURE GROUND BONE.



Nothing can take the place of Pure Bone as a fertilizer on the lawn, or in the flower or vegetable garden. Its effects are lasting, having a permanency which is not derived from any other source. It should be more generally used. We offer a Pure Bone made from butcher and slaughter house bones, after the grease has been extracted.

We guarantee it absolutely Pure Bone. Price per 100 pounds, \$2.50; ton, \$40.00.

## FERTILIZER FOR THE GARDEN.

## SUPERPHOSPHATE OF LIME.

Is a high-grade chemical fertilizer of uniform quality; its mechanical condition is unsurpassed; having now stood the test for over twenty years on all the different crops, and on all kinds of land.

Price, 50 pound bag, \$1.00; 100 pound bag, \$2.00; per ton (about 8 barrels), \$37.00.

## CHOICE SEED POTATOES.



HAMPDEN CHIEF.

Our potatoes are grown on contract for seed purposes, and experience in the seed business justifies us in telling you that the only way to obtain pure seed is to buy of a reliable grower.

### Hampden Chief.

Introduced by us.

CHIEF BY NAME,

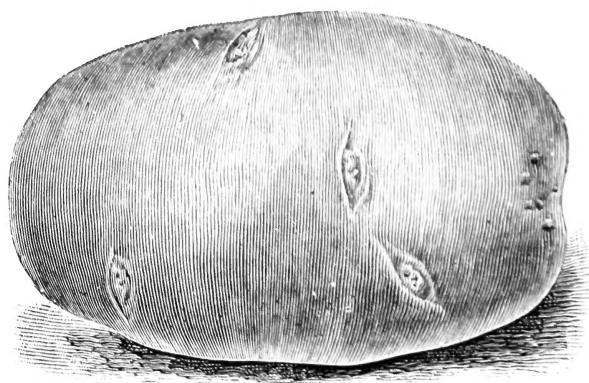
CHIEF BY NATURE.

### A Potato Wonder, Sure.

This new Potato, the "Hampden Chief," or "Chief of the Hampdens." Like its old namesake it wages vigorous war on its enemies, and will resist the bugs. Strong, vigorous tops,

keeping their growth and holding their green longer than any potato we have. It usually grows very large. Form is oblong, inclining to round. The skin is white, bordering to a pink; quality is good; in maturing it is about medium. Price, per lb., postpaid, 25c.; peck, 50c.; bushel, \$1.50; bbl., \$3.50.

## State of Maine Potatoes. Pure Aroostook Seed Potatoes.



Our potatoes are grown in the northeast corner of Maine, in Aroostook county, the most northern section from which potatoes are shipped; a section famous for its large yield of potatoes.

The greater part of the seed potatoes sold to-day in outside markets for Aroostook potatoes are a mixture of all varieties, as they must

be when bought and sold in open market. Be sure you buy and know what you are getting.

## For genuine Aroostook stock, please note the following choice list and the prices.

	1 lb., by mail.	3 lbs., by mail.	Peck, Ex. or Fgt.	Bushel, Ex. or Fgt.	Bbl.
Early Essex,	\$0.25	\$0.60	\$0.50	\$1.50	\$3.00
New Queen,	.25	.60	.50	1.50	2.50
Early Six Weeks,	.25	.60	.60	1.75	3.50
Beauty Hebron,	.25	.60	.40	1.25	2.50
Holton Rose,	.25	.60	.50	1.50	2.50
Early Northern,	.25	.60	.50	1.50	3.00
Green Mountain,	.25	.60	.50	1.50	3.00
Empire State,	.25	.60	.50	1.50	2.50
Bliss Triumph,	.25	.60	.50	1.25	2.50
Burpee's Extra Early,	.25	.60	.50	1.50	3.00

## TWO VALUABLE NEW POTATOES.

**CHAPMAN'S ORPHAN.**—A late long, white variety, heaviest yielder, fine quality, upright vigorous vines, green till frost. Free from scab or rot. Actual yield without fertilizer 400 BUSHELS ON ONE ACRE, at a cost of ten cents per bushel. It is the coming potato,—rather, it is here. Price, lb., 25c.; peck, 75c.; bushel, \$2.00.

**DUTTON.**—Oblong, cream white, large tubers, short vigorous vines, quality fair. Will OUT-YIELD any variety known on VERY POOR LAND. Price, lb., 25c.; peck, 75c., bushel, \$2.00.

## SPECIAL LISTS OF GRAINS GROWN IN NORTHERN NEW YORK.

OF INTEREST TO EVERY FARMER AND DAIRYMAN.

### BUCKWHEAT.

**JAPANESE.**—Price, per peck, 50c.

Price, per bushel, \$1.25.

**SILVER HULL.**—Price, per peck, 50c.

Price, per bushel, \$1.25.

**COMMON GRAY.**—Price, per peck, 40c.

Price, per bushel, \$1.00.

### SPRING BARLEY.

**MENSURY.**—This Barley is early, fills well.

Price, per peck, 40c.

Price, per bushel, \$1.25.

**TWO-ROWED.**—The old variety.

Price, per peck, 40c.

Price, per bushel, \$1.00.

### RYE.

**SPRING.**—A catch crop where the winter grain has failed. Price, per peck, 50c.

Price, per bushel, \$1.50.

### SPRING WHEAT.

**SASKATCHEWAN FIFE.**—Price, per peck, 65c.

Price, per bushel, \$2.00.

### WINTER WHEAT.

**CLAWSON.**—Also known as Seneca.

Price, per peck, 65c.

Price, per bushel, \$2.00.

### OATS.

**WELCOME.**—Price, per peck, 40c.

Price, per bushel, \$1.00.

**AMERICAN BANNER.**—Price, per peck, 40c.

Price, per bushel, \$1.00.

**WHITE BONANZA.**—Price, per peck, 40c.

Price, per bushel, \$1.00.

**WHITE PROBESTIER.**—Price, per peck, 40c.

Price, per bushel, 75c.



NEW HAMPDEN  
HORTICULTURAL POLE BEAN.

## NEW HAMPDEN HORTICULTURAL POLE BEANS.

**The Best Pole Bean in the World,** No higher praise can be written than the letters we have received from our growers for the past four years. The vine is of vigorous growth, and very early in the season is loaded with pods about eight inches long of very bright scarlet and green, holding from five to eight beans each. The beans, themselves are frequently one inch in length and marked red and white, very thick, and cooking with a very rich flavor, for succotash, or baking, they excel any other bean now grown, and their enormous size, (three times as large as any Horticultural Bean), commends them to all. We have a fine stock and can fill orders promptly.

Packet, 10c.; per quart, 30c.; per peck, \$1.75; per bushel, \$6.00

## HORTICULTURAL LIMA BEAN.

A comparatively new bean of sterling worth, combining all the delicacy of the Lima bean with the earliness and hardiness of the Horticultural section. The vines run from four to five feet and are very prolific, bearing pods from three to five inches long carrying four or five beans each. The leaves are large, coarse, wrinkled, dark green and resemble the Dwarf Horticultural leaves in texture.

Packet, 10c.; pint, 20c.; quart, 40c.; peck, \$2.00

## EARLY GERMAN BLACK LIMA.

The earliest Lima Bean that grows. The most prolific Lima Bean that grows. Pods borne in clusters of 12 to 18. Can be gathered quicker, shells out more beans to the measure, and yields more beans to the square yard of space than any other bean in the world. Add to these qualities the facts that it matures three weeks earlier than any other Lima, and is the finest flavor of any, and you have a perfect bean in all ways. Once planted it is always retained.

**SPECIAL OFFER.**—A trial packet of each of these three Beans, mailed to any address, on receipt of 35c.

Trial packet, 10c.; pint, 20c.; quart, 35c.

## PEAS.

### PARAGON PEAS.

One of the few wrinkled Marrow peas. Height three feet; double podded, medium late; long, straight pods; six to nine peas. Stubbied, stocky vine with luxuriant foliage; pods light green. Quality superb; not excelled by any pea, and the largest producer known. Packet, 10c.; qt., 25c.; peck, \$1.50.

### NOTT'S EXCELSIOR PEAS.

A very great addition to the extra early Peas, being a wrinkled pea, very dwarf, maturing three to five days later than Alaska, and yielding fully 20 per cent. more than that variety, of very finely flavored sweet peas. Of extra value to the market gardener.

Pint, 15c.; quart, 25c.; peck, \$1.50.



# GENERAL LIST OF VEGETABLE SEEDS.

## Not How Cheap, But How Good.

We are pleased to hand you our Seed Catalogue for 1894. We offer you a selection from the largest and best stock of Seeds, Plants, Vines, etc., ever brought into the Connecticut Valley. It has been our effort in the past to merit your attention and trade. We shall so continue in the future. We hope to hear from all our friends and patrons and welcome many new customers.

**Important.**—While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

### TO MAIL TRADE AND ORDERS BY MAIL.—Extra Inducements to Order by Mail.

Except where special mention is made, we will send seeds to the extent of 4 lbs. in weight, by mail, postage prepaid, to any address in the United States. This will apply to all orders at Catalogue rates, and any deviation from this rule will be stated wherever extra postage is required.

### ASPARAGUS.

Sow the seed in the spring as early as the ground will permit, in rows 1 foot apart. Soak the seed 24 hours in warm water, cover about 1½ inches, and press the earth down by treading or rolling. When one or two years old, transplant to permanent beds.

**CONOVER'S COLOSSAL.** The standard variety.

Packet, 5c.; ounce, 10c.; pound, 50c.

**ROOTS OF CONOVER'S COLOSSAL,** two years growth. Per hundred, \$1.00; per thousand, \$6.50

**PALMETTO.** *New, very large.*

Packet, 5c.; pound, 60c.

### BEANS.—Dwarf or Bush.

N. B. Beans when ordered by mail require 8 cents per pint and 15 cents per quart extra, to pay postage.

**EARLY CHINA OR RED EYE.** A favorite old variety of excellent quality.

Packet, 10c.; quart, 20c.; bushel, \$3.50

**EARLY LONG YELLOW SIX WEEKS.** Very productive; one of the earliest; shell bean.

Packet, 10c.; quart, 20c.; bushel, \$4.00

**EXTRA EARLY RED VALENTINE.** One of the very best, round, fleshy pods.

Packet, 10c.; quart, 20c.; bushel, \$4.50

**EARLY POKAWK.** Pods pale green, long and flat; seeds large, kidney shaped, brown and purple marbled.

Packet, 10c.; quart, 25c.; bushel, \$4.50

**RED KIDNEY.** Pods long, slightly curved, pale green. Beans large, kidney-shaped, and of a bright rose color. Highly esteemed.

Packet, 10c.; quart, 25c.; bushel, \$4.50

**LONG WHITE KIDNEY.** Well known kidney-shaped.

Packet, 10c.; quart, 25c.; bushel, \$4.50

**FLAGEOLET IMPROVED GREEN.** Seed green; dwarf, vigorous and uniform in habit.

Packet, 10c.; quart, 30c.; bushel, \$5.00

**DWARF HORTICULTURAL OR SPECKLED CRANBERRY.** Used as a green shelled bean to a greater extent than any other variety; a favorite with marketmen on account of its bright striped pods.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**GODDARD HORTICULTURAL OR BOSTON FAVORITE.** An improvement on the Dwarf Horticultural—much larger; pods also of bright color, less liable to rust; a rank grower, and should always be planted in hills.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**NEW CHAMPION.** This variety is a fine soup bean, and excellent for all purposes. The pod is large, long, good shape, of a light green color, entirely stringless, and of finest flavor. The bean when dry is bright red.

Packet, 10c.; quart, 25c.; bushel, \$4.50

**IMPROVED YELLOW EYE.** An excellent field bean. For baking; also excellent as shell beans in a green state.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**WHITE HAWK.** A large, round, oval, white bean; cultivated for winter use.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**WHITE PEA.** Extensively grown, for sale dry; the favorite variety in New England for baking.

Packet, 10c.; quart, 25c.; bushel, \$4.00

### WAX SORTS.—Dwarf or Bush.

**EARLY BLACK WAX OR BUTTER.** A popular first early snap bean, with round yellow pods; of fine flavor, and very productive.

Packet, 10c.; quart, 25c.; bushel, \$5.00

**EARLY GOLDEN WAX.** Earlier than the preceding; pods are much larger and flat, long, brittle, entirely stringless, rich golden wax color.

Packet, 10c.; quart, 30c.; bushel, \$5.00

**EARLY WHITE WAX.** A few days later than the preceding, pods waxy yellow.

Packet, 10c.; quart, 25c.; bushel, \$5.00

**EARLY GOLDEN-EYED WAX BEAN.** Rust proof, no blight, strong and vigorous. It is extremely early, a vigorous and rapid grower.

Packet, 10c.; quart, 25c.; bushel, \$4.50

**NEW KIDNEY WAX.** A fine table and snap bean. Vines of medium size, erect, hardy and productive; pods long, broad.

Packet, 10c.; quart, 25c.; bushel, \$5.00

**DETROIT WAX.** One of the handsomest and hardiest of the Wax Beans. *Wonderfully productive;* leaves large, dark green, blossoms small, white pods straight, flat, but thick to the edge, and considerably broader than the *Golden Wax.* They do not turn to a wax color so early, but when well grown and fit for use, they are of a clear golden color, and of the finest texture.

Packet, 10c.; quart, 25c.; bushel, \$5.00

### Other Dwarf Wax Varieties.

**YOSEMITE MAMMOTH WAX.** A splendid variety of recent introduction that is certainly a most valuable addition to the list of Wax Beans. The pods are of immense size.

Packet, 10c.; quart, 50c.; bushel, \$9.50

**CURRIE'S RUST-PROOF GOLDEN WAX.** It is positively rust-proof. While grown side by side for several years with other Wax Beans, all of them more or less affected by rust, many of them completely ruined by it, this bean has remained entirely free from it. Exceeding crisp and tender, and of a most delicious flavor. As early as the *Golden Wax*, and it is, moreover, amazingly productive.

Packet, 10c.; quart, 35c.; bushel, \$6.50

### BEANS.—Pole or Running.

**HORTICULTURAL OR SPECKLED CRANBERRY.** A popular variety for private use; equally serviceable in the green state or when shelled.

Packet, 10c.; quart, 30c.; bushel, \$6.00

**BROCKTON POLE.** This bears the same relation to the Horticultural Pole that the Goddard does to the Dwarf Horticultural. Vines grow large, taking the poles well; pods five to six inches long, as they

mature, become splashed with bright crimson.

Packet, 10c.; quart, 50c.; bushel, \$8.00

**WHITE CREASE BACK.** This variety is especially valuable for its extreme earliness and its habit of perfecting all of its pods at the same time.

Packet, 10c.; quart, 30c.; bushel, \$6.00

**DUTCH CASE-KNIFE.** Earlier than the Lima; it can be used as a snapshoot or shelled.

Packet, 10c.; quart, 30c.; bushel, \$6.00.

**CONCORD.** Resembles the Horticultural; is earlier, and takes better to the poles.

Packet, 10c.; quart, 30c.; bushel, \$6.00

**SCARLET RUNNER.** A great favorite as an ornamental plant; grows ten feet high, and produces dazzling scarlet flowers, also useful as a vegetable.

Packet, 10c.; quart, 40c.; bushel, \$8.00

**WHITE RUNNER.** Similar to the preceding, except flowers are white.

Packet, 10c.; quart, 40c.; bushel, \$8.00

**KENTUCKY WONDER.** One of the most productive varieties. Packet, 10c.; quart, 40c.; bushel, \$8.00

**INDIAN CHIEF WAX OR GERMAN BLACK WAX.** Beans black, pods yellow, quality superior, best pole string beans.

Packet, 10c.; quart, 40c.; bushel, \$8.00

**EARLY GOLDEN CLUSTER.** It snaps easily, is stringless, cooks tender, and is of a delicate flavor. The pods are of a beautiful golden yellow, and are from 6 to 8 inches long, borne profusely in clusters of 4 to 6. Is the best Wax Pole Bean yet offered.

Packet, 10c.; quart, 40c.; bushel, \$8.00

### CHOICE LIMA BEANS.

**EXTRA EARLY LIMA.** Maturing ten days to two weeks earlier than the ordinary Lima. In size, appearance and quality it is quite similar to the latter.

Packet, 10c.; quart, 30c.; bushel, \$6.50

**LARGE WHITE LIMA.** Our Selected Large White Lima Beans. As it is so well-known, it is unnecessary to give an extended description. Plant in warm, sandy soil, height, 9 feet.

Packet, 10c.; quart, 30c.; bushel, \$6.50

**LIMA, NEW CHALLENGER.** When green, very compact in pods; said to yield double the bulk in shell beans of any other Lima.

Packet, 10c.; quart, 35c.; bushel, \$8.00

**SMALL LIMA OR SIEVA.** Earlier, and surer to produce a good crop than the larger Lima, but inferior in quality.

Packet, 10c.; quart, 40c.; bushel, \$7.00

**KING OF THE GARDEN LIMA.** Resembles the Large Lima, but has longer pods; when green are of unusual size; extremely productive.

Packet, 10c.; quart, 40c.; bushel, \$6.50

**DREER'S IMPROVED LIMA.** Early and very productive; bean when green nearly as large as the Large Lima; pods thicker, but plumper, and always well filled.

Packet, 10c.; quart, 40c.; bushel, \$7.50

**HENDERSON'S BUSH LIMA.** Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them.

Packet, 10c.; quart, 25c.; bushel, \$6.00

**BURPEE'S BUSH LIMA.** A dwarf or bush form of the true large Lima, which is of great value. There is no reason now why we should not raise all the Lima Beans we require for our own use as well as for sale. They are of perfect bush form, growing 18 to 20 inches high, of stout and erect growth, yet branching and vigorous. An immense yield, each bush bearing 50 to 200 handsome large pods, well filled with very large beans of luscious flavor. Does not always mature the dry shelled beans in this latitude, but you are sure of a good crop of green ones. Don't fail to try it.

Packet, 10c.; pint, 20c.; quart, 35c.

### BROCOLI.

Broccoli is a variety of Cabbage nearly allied to Cauliflower. Sow thinly in seed beds about the middle of spring, transplant and cultivate according to directions for winter Cabbage.

**EARLY WHITE CAPE.** The heads, when full grown, are large, white and compact, and one of the most certain to head.

Packet, 10c.; ounce, 30c.; pound, \$4.00

**EARLY PURPLE CAPE.** Differs from the White in color only. Packet, 10c.; ounce, 30c.; pound, \$4.00

### BRUSSELS SPROUTS.

The plant grows two or three feet high, and produces from the sides of the stalk numerous little sprouts, one or two inches in diameter, resembling Cabbages. The leaves look like the Savoy, and should be broken down in the fall to give the little Cabbages more room to grow.

**BRUSSELS SPROUTS.** Best English.

Packet, 5c.; ounce, 20c.; pound, \$2.00

### BEETS.

The soil which is best suited for the culture of the beet is that which is rather light, provided that it is thoroughly enriched with manure. For an early supply sow in spring, as soon as the ground becomes fit to work, in drills about one foot apart, and two inches deep. For main crop, sow the first week in May; and for winter use, sow in June.



**EDMAN'S BLOOD TURNIP BEET.** It is one of the most thoroughly fixed and uniform in type of any turnip beet. The flesh is deep blood red in color and exceeding sweet and tender in quality.

It is round and smooth in shape and of good market size. Packet, 5c.; ounce, 20c.; pound, 50c.

**THE LENTZ BEET.** It is fully as early as the Egyptian, but larger and of better quality, making a fine market crop in six to seven weeks from sowing, of fine turnip form with smooth roots, dark blood red flesh.

Packet, 5c.; ounce, 20c.; pound, 50c.

**ECLIPSE BEET.** Popular among the market gardeners and farmers, owing to its many superior points of excellence. It is as early as the "Egyptian." The color is dark carmine red.

Packet, 5c.; ounce, 10c.; pound, 50c.

**EGYPTIAN TURNIP.** One of the earliest beets in cultivation and a leading market sort; color deep crimson. Of excellent quality. Packet, 5c.; ounce, 10c.; pound, 50c.

**DEWING'S IMPROVED BLOOD TURNIP.** Fine turnip form, very symmetrical in shape and free from any fibrous roots. Flesh, deep blood red. Excellent for table. Early. Packet, 5c.; ounce, 10c.; pound, 50c.

**EARLY BLOOD TURNIP.** Good quality, blood red, tender, and good for late keeping. Packet, 5c.; ounce, 10c.; pound, 45c.

**BASTIAN'S BLOOD TURNIP.** Next to the Egyptian in earliness; is of blood red color when boiled. Packet, 5c.; ounce, 10c.; pound, 60c.

**EXTRA EARLY BASSANO.** One of the earliest beets grown. Of turnip shape; flesh white and rose sugary. Keeps well for winter use. Packet, 5c.; ounce, 10c.; pound, 60c.

**IMPROVED LONG BLOOD RED.** A good late variety for fall and winter use, sweet and tender; do not sow later than the middle of June. Packet, 5c.; ounce, 10c.; pound, 60c.



**SWISS CHARD.** Large, ribbed, silver white, sometimes called "Sea Kale Beet," is cultivated for its leaves. The mid-rib is stewed and served as Asparagus, and the leaves used as Spinach.

Packet, 5c.; ounce, 10c.; pound, 60c.

## MANGEL AND SUGAR BEETS.

STOCK-FEEDING VARIETIES.

The attention of farmers to the growing of roots for feeding stock is rapidly increasing, and their great value cannot be overestimated.

From five to six pounds of seed required to the acre.

**LANE'S IMPROVED SUGAR.** An improved variety of sugar beet, hardy, white, very productive and sweet. It will yield as much as most Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre. The large amount of healthy nutritious food which it contains makes it of great value for cattle, sheep and swine.

Packet, 5c.; ounce, 10c.; pound, 50c.

**WHITE SUGAR.** One of the best white sugar beets. A very heavy cropper.

Packet, 5c.; ounce, 10c.; pound, 40c.

### GOLDEN TANKARD YELLOW-FLESHED

**MANGEL.** Rich, deep yellow color, differing in this respect from other Mangels, and far exceeding them in nutritious and milk producing qualities.

Packet, 5c.; ounce, 10c.; pound, 40c.

### RED GLOBE MANGEL.

Similar to Yellow Globe.

Packet, 5c.; ounce, 10c.; pound, 35c.

### YELLOW OVID MANGEL.

Intermediate between Long and Globe.

Packet, 5c.; ounce, 10c.; pound, 35c.

### NORBITON GIANT LONG

**RED MANGEL WURZEL.**

This is the finest stock of long Red Mangel in cultivation.

Packet, 5c.; ounce, 10c.; pound, 35c.

**GOLDEN TANKARD** Packet, 5c.; ounce, 10c.; pound, 35c.

**WARDEN PRIZE YELLOW GLOBE MANGEL**

**WURZEL.** A most excellent, yellow fleshed, globe variety. The tops are small, and the roots, although large, are of excellent quality. Average weight, fifteen to eighteen pounds.

Packet, 5c.; ounce, 10c.; pound, 45c.

**MAMMOTH LONG RED MANGEL WURZEL.** A particular fine stock of Mangel. The roots attain an enormous size, smooth and regular in shape.

Packet, 5c.; ounce, 10c.; pound, 35c.

## CABBAGE SEED, PEDIGREE STOCK.

We have but one grower (the best in the country) who furnishes us our entire stock of Cabbage seed.

Cabbages require a rich, heavy mould, rather clayey than sandy, moist, but not too wet. It can scarcely be too well manured or thoroughly worked. The early and main summer crops are sometimes sown early in autumn and protected in cold-frames during the winter, and transplanted in spring, though more generally sown in hot-beds or very early in some warm place in open ground. The common distance for these varieties is 18 inches by two feet; for field culture, rows  $2\frac{1}{2}$  feet apart. The late varieties should be sown from the first to the middle of May, and transplanted in July, in rows 3 feet apart, plants 2 feet.

### Earliest.

**VERY EARLY ETAMPES.** One of, if not the earliest Cabbage grown; heads pointed and firm, stems short; good quality.

Packet, 5c.; ounce, 20c.; pound \$2.00

**EXTRA EARLY EXPRESS.** Is from 8 to 10 days ahead of the Early Etampes, which it resembles in shape, though smaller. It has few outside leaves and can be planted close. For a very quick forcing sort, try it.

Packet, 5c.; ounce, 30c.; pound, \$2.00

**EARLY YORK.** Very early, small, heart shaped heads; of medium quality.

Packet, 5c.; ounce, 20c.; pound, \$1.50

### Early.

**EARLY WINNINGSTADT.** Heads pointed, very firm; medium size; keeps well; of superior quality; one of the best and surest to head.

Packet, 5c.; ounce, 20c.; pound, \$2.00

**EARLY JERSEY WAKEFIELD.** Heads pointed and firm; a great favorite with the marketmen; early and sure to head; of excellent quality.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**HENDERSON'S EARLY SUMMER.** Our own selected stock. Second early; heads round, flat, large and solid; of excellent quality; extensively grown for summer use.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**LOW'S EARLY PEERLESS.** Matures with the preceding; heads about the same size, but thicker, very firm, with few outer leaves; very popular.

Packet, 5c.; ounce, 30c.; pound, \$2.50

### Medium.

**"ALL SEASONS."** This variety as its name indicates, can be planted at all seasons, and makes both a splendid early and late variety. It forms a fine, large, hard head of superior quality, not bursting after heading; the heads are of great thickness, which makes it a capital sort to keep through the winter. It is a valuable and needed acquisition.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**SUCCESSION.** It is claimed to be as early as the Early Summer and twice the size. This variety will be largely grown to come in for midsummer use. It will also be most valuable as a fall or winter variety. Solid heads make it an excellent keeper.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**VANDERGAW.** This Cabbage, for a midsummer variety, stands at the head of the list. Was introduced by Mr. Vandergaw, a famous Long Island market gardener. It is as sure to head as the Succession, and comes in about a week after the Early Summer.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**FOTTLER'S BRUNSWICK.** Matures about ten days later than Early Summer; heads round, flat, and solid; stems short; the earliest large drumhead in cultivation; grown extensively for both summer and winter use.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**WARREN'S STONE MASON CABBAGE.** This variety is an improved strain of Stone Mason, having been trained by the well-known market gardener, David Warren, of Marblehead. It is very nearly as early as Fottler's Brunswick, much rounder in shape, and extremely solid.

Packet, 5c.; ounce, 40c.; pound, \$3.00

**EARLY BLEICHFIELD GIANT.** It matures even earlier than the celebrated Fottler's Brunswick which has always been considered the earliest of the large, hard-headed Drumheads.

Packet, 10c.; ounce, 25c.; pound, \$2.50

### Late.

**PREMIUM FLAT DUTCH.** A well-known late variety, grown to a greater extent than any other. Our stock is of a superior strain.

Packet, 5c.; ounce, 20c.; pound, \$1.50

**SURE HEAD.** Of the Flat Dutch type; heads uniform, very hard and fine in texture; sweet flavored, and keeps well; has few loose leaves; an excellent shipper.

Packet, 5c.; ounce, 20c.; pound, \$2.50

**STONE MASON DRUMHEAD.** Heads large, uniform, compact, very sweet and tender, stumps very small and short; one of the best late sorts.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**BRIDGEPORT DRUMHEAD CABBAGE.** One of the best late varieties. We recommend it. It makes a large, round, firm head.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**MARBLEHEAD HAMMOTH.** The largest variety known, specimens having been raised that weighed the enormous amount of fifty pounds.

Packet, 5c.; ounce, 30c.; pound, \$2.50

### Red.

**DARK RED.** For pickling. Fine sort.

Packet, 5c.; ounce, 20c.; pound, \$1.50

**RED DRUMHEAD.** Heads medium size and very hard; deep red; best red variety.

Packet, 5c.; ounce, 20c.; pound, \$2.00

### Savoy.

**AMERICAN IMPROVED SAVOY.** An improvement on the old Green Globe Savoy; very reliable for heading; excellent for marketmen.

Packet, 5c.; ounce, 30c.; pound, \$3.00

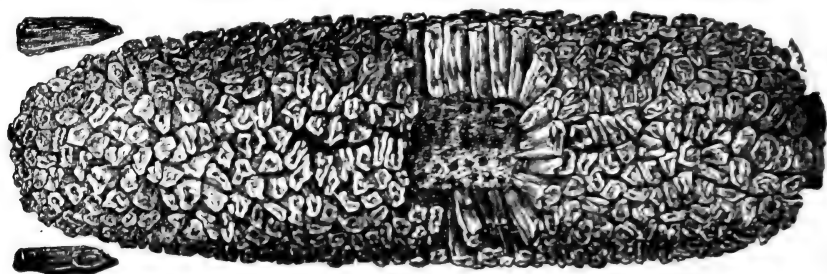
**DRUMHEAD CURLED SAVOY.** Heads large and firm; fine flavor.

Packet, 5c.; ounce, 20c.; pound, \$2.50

## SWEET CORN.—Standard Varieties.

Plant in hills  $3\frac{1}{2}$  feet apart each way for the larger varieties, and  $2\frac{1}{2}$  for the smaller, and leave three or four plants to a hill. Plant in May, and for a succession every two weeks till July.

**N. B.**—If ordered by mail add for postage—Pints, 8c.; quart, 15c. By express or freight—four quarts peck and half bushel lots at bushel rates. The above applies to all Sweet Corn.



NEW COUNTRY GENTLEMAN.

### Extra Early Varieties.

**EARLY CORY.** It is a few days earlier than the *Marblehead*, and produces ears somewhat larger. In general appearance it closely resembles the *Early Marblehead* variety, and doubtless originally came from the same parent seed stock.

Packet, 10c.; quart, 20c.; bushel, \$3.00

**BURBANK'S EARLY MAIN.** While we have said a good deal regarding Sweet Corn, this one certainly will claim attention. It is as early as the *Cory*, larger and pure white. This will make it popular with a shrewd market gardener, as well as every owner of a home garden plot.

Packet, 10c.; quart, 20c.; bushel, \$3.00

**BALLARD'S EARLY SWEET CORN.** This new early sweet corn (known in the west also as *Chicago Market*), is claimed to be the earliest in cultivation, earlier even than the *Cory*. Excellent for table use.

Packet, 10c.; quart, 20c.; bushel, \$3.00

**PEDIGREE SWEET CORN.**—A Great Garden Novelty. Very dwarf, 3 feet, including tassel. Sweet and delicious. Ears short, 5 inches.

Packet, 10c.; quart, 50c.

**EARLY WHITE CORY.** A selection of the *Cory*, the same character in all respects except that it has a white cob and kernel.

Packet, 10c.; quart, 30c.; bushel, \$4.00

**MARBLEHEAD EARLY.** This is claimed to be the earliest of all the varieties; in all except earliness it closely resembles the *Narragansett*.

Packet, 10c.; quart, 20c.; bushel, \$3.50

### Early Varieties.

**EARLY MINNESOTA.** One of the earliest dwarf; ears small, very sweet.

Packet, 10c.; quart, 20c.; bushel, \$3.00

**CROSBY'S EARLY SUGAR.** Ears rather short; of a rich sugary flavor.

Packet, 10c.; quart, 20c.; bushel, \$3.00

**DARLING'S EXTRA EARLY.** Eight-rowed, well formed, and sweet.

Packet, 10c.; quart, 20c.; bushel, \$3.50

**PERRY'S HYBRID SUGAR.** The largest early Sweet Corn; kernels large, tender, and deliciously sweet; stalks of great vigor.

Packet, 10c.; quart, 20c.; bushel, \$3.50

**NEW EARLY BONANZA.** A new Extra Early variety with ears as large as the late varieties of *Evergreen* corn. It is undoubtedly as early as *Minnesota*, *Crosby's*, and other extra early varieties.

Packet, 10c.; quart, 30c.; bushel, \$4.00

**SHAKER'S EARLY OR SUGAR CORN.** Pearly and delicious flavor. Extreme earliness, and largeness of ear enabling them to place it on the market at a time when no other sweet corn but the inferior ears of the *Marblehead* can be obtained.

Packet, 10c.; quart, 25c.; bushel, \$3.50

### Medium Early Varieties.

**SQUANTUM SUGAR.** A well-known variety in great favor, used almost exclusively in the famous clam-bakes; very productive, stalks bear four or five ears each; of the best quality, and very sweet.

Packet, 10c.; quart, 25c.; bushel, \$3.50

**MOORE'S EARLY CONCORD.** An excellent variety, earlier than any other in cultivation of equal size; ears large; of superior quality.

Packet, 10c.; quart, 25c.; bushel, \$3.50

**BLACK MEXICAN.** One of the sweetest and tenderest varieties.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**NEW HONEY SWEET CORN.** A Popular Variety where it has been grown. Originated by a German market gardener in Pennsylvania, and is said to be the sweetest corn ever grown. It differs from other varieties; the husks and stalks are a deep red during growth. It is as early as *Moore's Concord*.

Packet, 10c.; quart, 30c.; bushel, \$4.00

**ROSLYN'S HYBRID.** New this season. Medium late; about ten days earlier than the Evergreen. Splendid for table use. Large and very sweet.

Packet, 10c.; quart, 35c.; bushel, \$5.00

**NE PLUS ULTRA, OR LITTLE GEM.** Ears profusely, frequently bearing two to three, and sometimes four ears to a stalk. The kernels deep, placed irregularly but very compactly upon the cob. It matures medium early. Its unusually sweet and pleasant taste makes it a popular favorite.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**COUNTRY GENTLEMAN.** A fine, new, medium late variety; a cross of Ne Plus Ultra with the Evergreen, has the same peculiarity of the former but larger ears. In the New Country Gentleman Sweet Corn we have a variety which produces ears of full size, retaining all the delicious sweetness and high quality of the original Ne Plus Ultra. The general superiority of this new Sweet Corn will be quickly seen.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**NEW RED COB EVERGREEN.** This variety is a sport from Stowell's Evergreen, which has long been the standard favorite in all parts of the country. It is a week or ten days earlier than that variety, and produces from three to four ears to a stalk. The ears are set low on the stalks, are very thick and regular in size, and are 16-rowed; very deep and of delicious quality. This is a very distinct variety of corn in the dry state, the cob and kernels being a deep red color.

Packet, 10c.; quart, 25c.; bushel, \$4.00

**LIVINGSTONE'S GOLD COIN.** It ripens ten days earlier than the Evergreen and is of delicious quality. We are sure that it is very distinct and are so much impressed with its fine appearance that we do not hesitate to recommend it for trial.

Packet, 10c.; quart, 25c.; bushel, \$4.00

### Late Varieties.

**OLD COLONY.** Ears large, tender, and sweet much resembles the Stowell Evergreen, but is ten days earlier. Packet, 10c.; quart, 25c.; bushel, \$3.50

**STOWELL'S EVERGREEN.** A well-known late variety, remaining green longer than other varieties. Packet, 10c.; quart, 20c.; bushel, \$3.00

**MARBLEHEAD MAMMOTH.** Earliest, sweetest, and largest of all the mammoth sweet varieties. Packet, 10c.; quart, 25c.; bushel, \$3.50

**BURR'S MAMMOTH.** Large, late, excellent sort. Packet, 10c.; quart, 25c.; bushel, \$3.50

**EGYPTIAN.** Later than Stowell's Evergreen and sweeter in flavor; has a beautifully shaped ear, with fine, large kernels. Packet, 10c.; quart, 25c.; bushel, \$3.50

**STOWELL'S EVERGREEN FODDER.** The very best variety. Bushel, \$2.00

**LARGE MIXED SWEET CORN.** For fodder. Bushel, \$2.00

**N. B.**—Ears of the above varieties, 5 cents each. If by mail, add for the first six varieties 5 cents, and for the remaining varieties 10 cents.

## LEADING VARIETIES OF FIELD CORN.

# WHAT WE SAY ABOUT IT.

**EARLY IMPROVED LONGFELLOW.** One of the best standard sorts. Our crop of this variety is unusually fine, carefully grown and harvested, and its eight-rowed Yellow Flint, long and beautiful ears, have attracted much attention; cob small; a great yielder.

Sample ears, postpaid 12c.; quart, 20c. (if by mail, add 15c. for postage); peck, 75c.; bushel, \$2.50.

**EARLY CANADA.** We offer a careful selection of the genuine Canada Corn. This is a fine variety, and can be grown anywhere. We can recommend its use in the extreme North, where other varieties do not have time to mature. Matures in about ninety days; used often for replanting where the other varieties fail to come up.

Sample ears, postage prepaid, 10c.; packets, postage prepaid 10c.; one quart (if by mail add 15c. for postage), 10c.; peck, 60c.; bushel, \$2.00.

**EARLY DEMOND.** We offer a very fine selection of this variety. A favorite sort in this locality; ears 9 inches long; generally eight-rowed; really a strain of Early Canada.

Quart, 20c.; peck 65c.; bushel, \$2.00.

**ANGEL-OF-MIDNIGHT.** Extra early, eight-rowed yellow field corn; ears ten to fourteen inches long; remarkably productive.

Quart, 20c. (if by mail, add 15c. for postage); peck, 75c.; bushel, \$2.50.

**EARLY SANFORD.** For green fodder and ensilage; makes a fine quality of white meal.

Peck, 50c.; bushel, \$1.50.

**FINE RED COB ENSILAGE CORN.** It is sweet, tender and juicy, has short joints, abundance of leaves and grows to a great height.

All our Red Cob Ensilage Corn is re-cleaned; hence you buy no cobs or dirt.

Hundreds of dairy farmers use our Red Cob Ensilage Corn. It never disappoints them.

Prices subject to change without notice.

Quart, 15c. (if by mail, add 15c. for postage); half

peck, 25c.; peck, 50c.; bushel, \$1.25; five bushels, \$1.15; 10 bushels, \$1.00 per bushel.

### POP CORN.

**WHITE RICE.** A very fine white variety; ears 4 to 5 inches in length, and 1 to 1½ inches in diameter; kernels pointed. An especially salable variety with the fruit, confectionery and grocery trade, and very desirable for family use, popping out large and tender. We offer fine stock; all selected ears.

Pound, 10c.; ten pounds, 75c.

**POPPING CORN.** Common white variety, selected ears. Per pound, 8c.

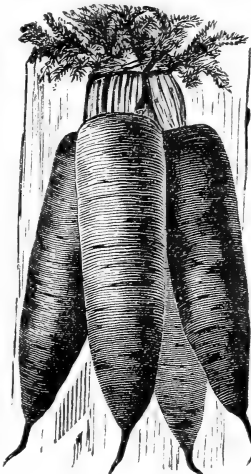
### CORN SALAD or FETTICUS.

Sow in drills ½ inch deep and 6 inches apart the latter part of August or in September. Tread in the seed lightly if the weather is dry. Keep free from weeds, and cover thinly with straw or leaves just before winter.

**CORN SALAD.** Packet, 5c.; ounce, 10c.; pound, \$1.00.

### CARROTS.

Carrots thrive best in warm, sandy loam, well and deeply tilled. For the first crop, sow in spring as soon as the ground can be work-



DANVERS HALF-LONG.

ed; for later crops, until the middle of June. Sow in drills about an inch deep and from 12 to 15 inches apart, and thin to 5 inches apart.

**LONG ORANGE IMPROVED.** The standard variety for garden or field. The finest ever grown.

Packet, 5c.; ounce, 10c.; pound, 75c.

**EARLY FRENCH FORCING.** Very early and small, of fine flavor.

Packet, 5c.; ounce, 15c.; pound, \$1.00.

**EARLY SCARLETHORN.** Much esteemed for the table on account of its small heart and tenderness.

Packet, 5c.; ounce, 15c.; pound, \$1.00.

**DANVERS HALF LONG.** (*Slump Rooted.*) In size between the Early Horn and Long Orange; of fine quality; a great yielder; very popular with marketmen.

Packet, 5c.; ounce, 15c.; pound, \$1.00.

**DANVERS HALF LONG.** (*Pointed Rooted.*) Similar to the preceding in all respects, save that it has a pointed root.

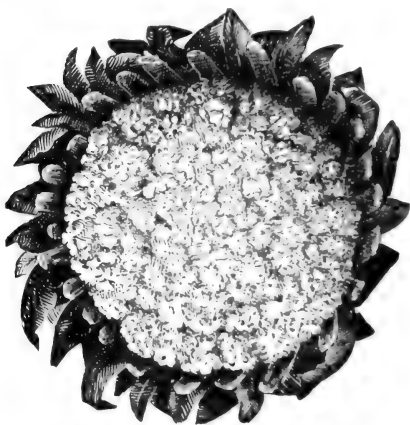
Packet, 5c.; ounce, 15c.; pound, \$1.00.

**LARGE WHITE BELGIUM.** Extensively grown for stock.

Packet, 5c.; ounce, 15c.; pound, \$1.00.

## CAULIFLOWER.

This delicious vegetable should be cultivated to a much greater extent than it has been. Its culture is not nearly so difficult as many imagine. Any soil on which Cabbage will thrive will be suitable for Cauliflower. For early crop, sow either in September in cold frames, or in hot-bed in February; for later crops, until May.



OUR EARLY SNOWBALL CAULIFLOWER.

**OUR EARLY SNOWBALL.** This variety has given the greatest satisfaction in all sections, being about one week earlier and surer to head than varieties generally cultivated, with dwarf habit and short outer leaves, allowing it to be planted very close; it it has proved itself to be one of the best.

Packet, 25c.; quarter ounce, \$1.00; ounce, \$3.00.

**EXTRA EARLY DWARF ERFURT (EXTRA SELECTED).** Remarkable for reliability in heading; scarcely a plant fails to produce a good head. Very dwarf, with solid, pure white heads, of superior quality.

Packet, 25c.; 1/4 ounce, \$1.00; ounce, \$3.00.

**EXTRA EARLY PARIS.** A well-known excellent variety.

Packet, 10c.; 1/4 ounce, 40c.; ounce, \$1.00.

**WALCHEREN.** Second early; an old favorite; very hardy.

Packet, 10c.; 1/4 ounce, 25c.; ounce, 60c.

**ALGIERS.** Very large; late; popular.

Packet, 10c.; 1/4 ounce, 30c.; ounce, \$1.00.

**VEITCH'S AUTUMN GIANT.** A very distinct and valuable variety; heads large, very white, firm and compact; will remain fit for use a long time.

Packet, 10c.; 1/4 ounce, 30c.; ounce, \$1.00.

## CELERY.



Celery thrives best in a strong, moist, soil. Sow in Hot-bed or in open ground as soon as it can be worked. When three inches high, transplant to 4 inches apart; water until well rooted, transplant in July into rows 5 feet apart, with plants 8 inches apart in the row. One ounce will produce nearly four thousand plants.

**WHITE PLUME CELERY.** This variety has the merit of being very early, easily and quickly

blanched, the inner portions of the stalk and leaves being white. We especially recommend it for the first crop in the family or market garden.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

**GOLDEN SELF-BLANCHING CELERY.** It is of peculiarly compact habit, a rank grower, yet of medium size. It is perfectly solid, crisp, brittle and of good flavor, and has the merit of self-blanching to a remarkable degree. It is early, yet a good keeper.

Packet, 10c.; ounce, 30c.; pound, \$4.00.

**EARLY ARLINGTON.** Early, large, of branching habit, easily grown and blanched.

Packet, 10c.; ounce, 25c.; pound, \$2.00.

**NEW ROSE.** This new variety is of a beautiful rose color and of excellent quality; the red or pink variety are worthy of extended cultivation.

Packet, 10c.; ounce, 40c.; pound, \$4.00.

**DWARF GOLDEN-HEART.** A very popular market variety; solid, and of excellent quality and flavor.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

**BOSTON MARKET DWARF.** Grown more extensively in Eastern Massachusetts than any other kind, and very popular elsewhere.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

**CRAWFORD'S HALF-DWARF.** Has the nutty flavor peculiar to dwarf sorts.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

**SANDRINGHAM DWARF WHITE.** An old English favorite, solid, crisp, and of fine flavor; one of the best dwarf varieties.

Packet, 5c.; ounce, 20c.; pound, \$2.00.

**CARTER'S DWARF CRITSON.** Also an English sort; hardy, solid, crisp.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

**GIANT WHITE SOLID.** The best large variety.

Packet, 5c.; ounce, 20c.; pound, \$2.00.

**WHITE WALNUT.** So called because of its rich, walnut-like flavor. The stalks are solid and heavy, of dwarf, compact growth, seldom growing more than 20 inches high.

Packet, 10c.; ounce, 25c.; pound, \$2.50.

**PERFECTION HEARTWELL.** It is a type of the Golden Dwarf, but more vigorous in its growth and produces larger hearts and more of them. It is easily blanched; very sweet and tender, and a fine keeper.

Packet, 10c.; ounce, 30c.; pound, \$3.00.

**CELERIAC, OR TURNIP-ROOTED CELERY.** (Apple-shaped.) Grown exclusively for its roots, which are turnip-shaped, very smooth, tender and marrow-like. The roots are cooked and sliced.

Packet, 5c.; ounce, 10c.; pound, \$2.00.

## CRESS or PEPPERGRASS.

**FINE CURLED.** (*Peppergrass.*) This little salad will bear cutting several times; used mixed with lettuce; its leaves impart an agreeable, warm, pungent taste.

Packet, 5c.; ounce, 10c.; pound, 50c.

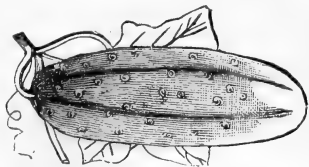
**PLAIN LEAF.**

Package, 5c.; ounce, 10c.; pound, 50c.

**WATER CRESS.** It does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly. It is a hardy perennial and increases from year to year, making an attractive, green carpet, at the edges of streams.

Packet, 10c.; ounce, 30c.; pound, \$3.50.

## CUCUMBER.



**PEERLESS WHITE SPINE.** Hills, 4 feet apart and  $\frac{1}{2}$  inch deep. Hoe often, and when out of danger from insects, thin to three or four plants in a hill.

**EARLY RUSSIAN.** The earliest sort; usually producing fruit in pairs.

Packet, 5c.; ounce, 10c.; pound, 60c.

**EARLY CLUSTER.** An early, short, prickly, variety; bears in clusters near the root; a great yielder, and next to the Russian in earliness.

Packet, 5c.; ounce, 10c.; pound, 60c.

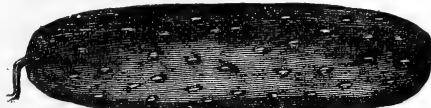
**EARLY WHITE SPINE.** Large, smooth, tender, and of excellent flavor; best variety for the table; a large yielder. Packet, 5c.; ounce, 10c.; pound, 60c.

**PEERLESS WHITE SPINE.** Claimed to be a great improvement on the preceding, and certainly a very fine strain.

Packet, 5c.; ounce, 10c.; pound, 60c.

**NICHOLS' MEDIUM GREEN.** A new variety, exceedingly productive, of medium size, and always straight and smooth; color dark green; flesh tender and crisp; as a pickle sort this is unequaled.

Packet, 5c.; ounce, 10c.; pound, 60c.



**EVERGREEN WHITE SPINE.**

**EVERGREEN WHITE SPINE.** This is the handsomest Cucumber grown, embodying fine form and handsome color. It is very long, and in its green state will average 13 inches in diameter, very uniform, every Cucumber being an exact duplicate of another. For forcing and early market it cannot be beaten, coming to maturity very quick and producing a succession of fruit through the whole season.

Packet, 5c.; ounce, 10c.; pound, 80c.

**WHITE PEARL CUCUMBER.** In habit of growth it is entirely distinct, setting the fruits very close to the stem; uniform in size and shape, and immensely productive. In color, they are a beautiful pearly white. The skin is smooth, and entirely free from spines.

Packet, 5c.; ounce, 10c.; pound, 80c.

**TAILBRY'S HYBRID.** A cross of the Early White Spine on an English frame variety. Retaining the hardness of the former, it gains from the latter increased size, fine flavor, smooth beauty and prolificness. Per packet, 5c.; ounce, 10c.; pound, 60c.

**EARLY FRAME.** A well-known variety, of medium size, straight and handsome, a few days later than the Early Cluster.

Packet, 5c.; ounce, 10c.; pound, 60c.

**LONG GREEN.** An excellent variety; good bearer; about 12 inches in length; color, dark green; very firm and crisp.

Packet, 5c.; ounce, 10c.; pound, 80c.

**GIANT PERA CUCUMBER.** This magnificent variety was first brought here from Turkey. The flesh is white, very crisp and tender at all stages, and can be eaten at any time during growth. They grow to enormous size, frequently one and one-half feet in length, and ten inches in circumference; very smooth and straight, with a beautiful green skin, which is free from spines.

Packet, 5c.; ounce, 10c.; pound, 80c.

**WESTERFIELD'S IMPROVED CHICAGO PICKLING CUCUMBER.** In this new variety we have without doubt one of the finest Pickling Cucumbers on the market. This Cucumber has become very popular in the West, and especially so at Chicago, which leads in the manufacture of pickles.

We consider this the most profitable variety to grow for market, and recommend marketmen to try it with Boston Pickling or other pickling sorts.

Packet, 5c.; ounce, 10c.; pound, 80c.

**BOSTON PICKLING.** The popular variety with Boston market gardeners, for pickling; extra stock.

Packet, 5c.; ounce, 10c.; pound, 80c.

**GREEN PROLIFIC.** The most prolific Cucumber grown. Its immense productiveness, fine flavor, and crisp, tender flesh, make it a valuable acquisition.

Packet, 5c.; ounce, 10c.; pound, 80c.

**WEST INDIA GHERKIN.** A small, prickly kind, for pickling only.

Packet, 5c.; ounce, 10c.; pound, \$1.

**ARLINGTON.** This is a select stock of White Spine in which the young fruit are of darker color, and more pointed. It is a favorite sort with pickle manufacturers, giving a very small proportion of malformed fruit.

Packet, 5c.; ounce, 10c.; pound, \$1.00.

**SERPENT OR SNAKE CUCUMBER.** A remarkable and very interesting curiosity. The Cucumbers grow curled up like a snake with the head protruding, and sometimes are six feet in length.

Packet, 10c.

## AMERICAN IMPROVED DANDELION.



**AMERICAN IMPROVED DANDELION.**

*Extra Stock.* This fine strain never equaled and is the finest and best of all, the result of years of careful study and experimental culture. There are two things necessary for success in growing Dandelions, viz: Good seed and Cultivation. Sow the seed in the Spring in the open ground, in a light soil, and keep partly shaded till the plants are nicely out of the ground. When they are six or eight inches high, shear off the tops within two or three inches of the ground, and then transplant them into deep, rich soil in rows eighteen to twenty-four inches apart. The following Spring they will be ready for market.

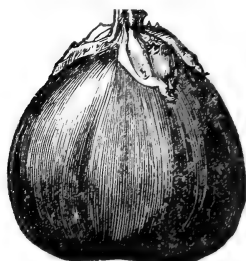
Packet, 10c.; ounce, 30c.; pound, \$4.00.

## DANDELION COMMON.

Packet, 5c.; ounce, 20c.; pound, \$2.00.

## EGG PLANT.

**THE CULTURE.** The seed germinates slowly and should be started in strong heat, for in this, as in all sub-tropical plants, it is of importance to secure a rapid and continuous growth from the first. The plants never recovering from a check received when young. When the plants have formed two rough leaves, transplant to three or four inches apart. Keep the bed closed and very warm, shading from the direct rays of the sun, and giving abundance of water until the ground is warm and



**NEW YORK IMPROVED.** 50c.; pound, \$4.00.  
**EARLY LONG PURPLE.** Very early and hardy variety, of good quality.

Packet, 10c.; ounce, 30c.; pound, \$3.00.  
**BLACK PEKIN.** Fruit purplish black, round to globular, large, solid, smooth and glossy, very prolific, early, and of fine flavor.

Packet, 10c.; ounce, 60c.; pound, \$8.00.

### ENDIVE.

Sow for an early supply about the middle of April. As it is used mostly in the Fall months, the main sowings are made in June and July, from which plantations are formed at one foot apart each way, in August and September. It requires no special soil or manure, and after planting is kept clear of weeds until the plant has attained its full size, when the process of blanching begins. This is effected by gathering up the leaves and tying them by their tips in a conical form, with base matting. This excludes the light and air from the inner leaves, which in the course of from three to six weeks, according to the temperature at the time, become blanched.

**GREEN CURLED.** Very hardy; leaves dark green, tender and crisp.

Packet, 5c.; ounce, 20c.; pound, \$1.75.

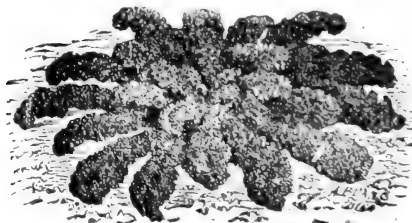
**FRENCH NOSS CURLED.** A beautiful curled variety, of fine quality.

Packet, 5c.; ounce, 20c.; pound, \$1.75.

**BROAD LEAVED BATAVIAN** (Escarolled). Chiefly used in soups and stews; required to be tied up for blanching.

Packet, 5c.; ounce, 20c.; pound, \$1.75.

### KALE, Borecole.



KALE, BORECOLE.

The Kales are more hardy than Cabbage, and make excellent greens for winter and Spring use, and are improved by the touch of frost. Sow the seed from May to June, covering it thinly and evenly; when of sufficient size and favorable weather transplant in July, in good, rich, well-manured ground, and cultivate the same as Cabbage.

**GREEN CURLED SCOTCH.** A rather dwarf variety; growing about eighteen inches in height, but spreading under good cultivation to three feet in diameter; leaves of a bright green, beautifully curled.

Packet, 5c.; ounce, 10c.; pound, \$1.00.

**SEA KALE.** (Kohl Mur Kohl.) This is quite distinct from the other Kales, and is grown for its blanched shoots, which are cooked like asparagus.

Packet, 5c.; ounce, 20c.; pound, \$3.00.

all danger not only from frost, but from cold nights is past; then harden off the plants by gradual exposure to the sun and air, and decrease the supply of water, then carefully transplant into very warm, rich soil; set plants 2½ feet apart.

**NEW YORK IMPROVED.** Full round, purple; the leading market variety.

Packet, 10c.; ounce,

### KOHL-RABI, or TURNIP CABBAGE.



KOHL-RABI.

This partakes of the properties of both turnip and cabbage. It is turnip shaped, with protuberant stems covering the surface.

Sow at the same period as the Swedish or Ruta-baga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring.

**EARLY WHITE VIENNA.** Flesh white, tender and succulent, when young.

Packet, 5c.; ounce, 30c.; pound, \$3.00.

**EARLY PURPLE VIENNA.** Similar to the white, except in color, which is a beautiful purple.

Packet, 5c.; ounce, 30c.; pound, \$3.00.

### LEEK.



LEEK.

The leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches each way, as deep as possible, that the neck, being covered, may be blanched. If fine leeks are desired, the ground can hardly be made too rich.

**BROAD LONDON or FLAG.** A strong plant, with broad leaves growing only on two sides.

Packet, 5c.; ounce, 15c.; pound, \$2.00.

### LETTUCE.

Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart and the plants thinned from eight to twelve inches apart for the leading varieties.

**WHITE SEED TENNIS BALL.** The variety so extensively grown by the Boston marketmen during winter for marketing in February and March. A fine early sort; small heads, very hardy; used for Winter culture.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**BLACK SEEDED TENNIS BALL.** Hardy, excellent for early crops; earlier than Silesia; large heads. A favorite in Boston market.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**BLACK SEEDED BUTTER.** Similar to Tennis Ball, but larger. Used extensively as an outdoor variety.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**EARLY CURLED SILESIA.** Very early; very tender and sweet—a popular variety for hot-beds and early outdoor culture.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**BOSTON FINE CURLED.** A beautifully curled variety, of superior quality.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**BLACK SEEDED SIMPSON.** A distinct variety, much superior to the Curled Simpson, from which it differs in being much lighter colored, the leaves being almost white. It also grows nearly double the size, and is of exceptionally fine quality.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**HANSON.** One of the very best. Heads green outside and white within; grow to a remarkable size, and are deliciously sweet, crisp and tender, even to the outer leaves.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**ICE DRUMHEAD OR MALTA.** An old, well-known summer variety, with large crisp heads.

Packet, 5c.; ounce, 20c.; pound, \$1.25.



**BROWN DUTCH.** Very hardy. One of the best for winter use.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**BOSTON MARKET.** White seed. Hardy and crisp; the earliest heading variety; one of the best for forcing.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**ALL THE YEAR ROUND.** Heads compact and crisp; may be sown for succession all the year round; valuable for forcing.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**NEW OAK-LEAVED LETTUCE.** Its distinguishing feature is its oak-shaped leaves, the broader part set to the stem and pointed at the tip; light green.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**GREEN-FRINGED LETTUCE.** A very ornamental and most beautiful variety.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

## NEW LETTUCE.

**GRAND RAPIDS.** Leaves are of medium size, of light yellowish green, much crimped and frilled; thin but of very upright growth. Owing to its upright habit, it may be planted very closely. It is of extremely rapid growth.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**THE DEACON.** An excellent variety, both for early Spring and Summer use; heads large, very solid.

Packet, 5c.; ounce, 25c.; pound, \$1.50.

**LETTUCE.** Market Gardeners' Private Stock. Solid, large heads. The best lettuce grown out-of-doors; withstands Summer heat better than any other.

Packet, 10c.; ounce, 25c.; pound, \$2.50.

**TOMHANNOCK.** A splendid new cutting lettuce of fine quality, which it retains for an unusual length of time during growth, the leaves grow upright, the edges of the leaves growing outward and are handsomely wrinkled.

Packet, 10c.; ounce, 20c.; pound, \$1.75.

**BLACK-SEEDED SATISFACTION.** A new English variety, with large fine, compact heads of rare quality; very solid, stands heat well, and remains in fine eating condition for a long time.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**SIMPSON'S EARLY CURLED.** One of the best early sorts for market or family use. Leaves beautifully crimped, dark green; very tender and crisp.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

**SALAMANDER LETTUCE.** The Salamander is the best variety for Summer use, forming good-sized, compact heads, color light green outside and white inside.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**PRIZE-HEAD LETTUCE.** Forms a mammoth head in which even outer leaves are crisp and tender. It is slow to run to seed, of superb flavor, and very hardy.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

**PERPETUAL LETTUCE.** Ready for use very early and after it reaches perfection remains of the same fine quality for weeks before it begins to shoot to seed.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

## MARTYNIA.

A strong growing annual plant bearing curiously shaped seed-pods, which when young and tender make excellent pickles. Sow in open ground in May, and thin out the plants to two or three feet apart, or a few seeds may be sown in a hot-bed and afterward transplanted.

### MARTYNIA PROBOSCIDEA.

Packet, 5c.; ounce, 40c.; pound, \$4.00.

## MELON, Musk.

Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills four to six feet apart each way, six to twelve seeds to the hill. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

**MILLER CREAM NUTMEG MELON.** This splendid melon was thoroughly tested. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, slightly matured and finely netted. They average about the size of the Golden Gem, but of handsomer shape and appearance.

Packet, 5c.; ounce, 10c.; pound, 75c.

**MONTREAL NUTMEG MELON.** A magnificent variety. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. They grow to a very large uniform size.

Packet, 5c.; ounce, 10c.; pound, 60c.



BALTIMORE MARKET.

**BALTIMORE MARKET.** Fruit of good size, oval or egg-shaped, deeply lobed and netted. Flesh green very thick and remarkably sweet and juicy.

Packet, 5c.; ounce 10c.; pound, 70c.

**BAY VIEW.** Fruit large, often sixteen to eighteen inches long. Flesh thick, of rich green color, juicy and very sweet and rich.

Packet, 5c.; ounce, 10c.; pound, 60c.

**IMPROVED EARLY CHRISTIANA.** A very quick growing melon, very delicious flavor. A valuable sort for New England climate. Green with yellow flesh.

Packet, 5c.; ounce, 10c.; pound, 60c.

**CASABA OR LONG PERSIAN.** Fruit oblong, thin skin, good for home use, not desirable for shipping.

Packet, 5c.; ounce, 10c.; pound, 60c.

**BANANA.** An entirely distinct variety bearing long slender, banana-like fruit. Skin creamy white and entirely free from netting. Flesh deep salmon.

Packet, 5c.; ounce, 10c.; pound, 60c.

**OSAGE MELON.** Is a new variety. The shape is a pointed oval, weight five to six pounds each. The outer skin is of a dark green color, slightly netted. Flesh a beautiful rich orange, very solid, no coarse fibers, sweet and luscious. It is also a splendid shipper.

Packet, 10c.; ounce, 10c.; pound, 80c.

**THE PRINCESS MUSK MELON.** In shape the Princess is nearly round, with heavily netted dark green skin, the flesh is salmon colored, thick, sweet and luscious. The melons ripen early and grow to good size, often weighing eight to ten pounds.

Packet, 5c.; ounce, 10c.; pound, 70c.

**CHAMPION MARKET.** This new musk melon is quite distinct from all other varieties. They are very uniform in size, averaging about six pounds each. The flesh is thick, light green in color, and of rich sweet flavor.

Packet, 5c.; ounce, 10c.; pound, 70c.

**EXTRA EARLY HACKENSACK.** A variety possessing all the good qualities of the large Hackensack, and fully two weeks earlier.

Packet, 5c.; ounce, 10c.; pound, 70c.

**NUTMEG.** Fruit nutmeg shape; skin deep green, finely netted; greenish yellow, rich and sugary.

Packet, 5c.; ounce, 10c.; pound, 60c.

**JENNY LIND.** Small, but very sweet and early.

Packet, 5c.; ounce, 10c.; pound, 80c.

**GREEN CITRON NETTED.** A favorite market variety, medium size, deeply netted, nearly round, flesh thick, greenish, melting sweet and of delicious flavor.

Packet, 5c.; ounce, 10c.; pound, 80c.

**SURPRISE.** This variety has a thin cream-colored skin, very thickly netted; resembling the Nutmeg, very early, prolific, and one of the finest flavored; flesh of a deep salmon-red.

Packet, 5c.; ounce, 10c.; pound, 60c.

**WARD'S NECTAR.** A green fleshed variety of fine quality, being exceedingly sweet, rich and delicious.

Packet, 5c.; ounce, 10c.; pound, 80c.

**SKILLMAN'S FINE NETTED.** Fruit round, flattened at the ends; flesh green, very thick, and of delicious flavor. Packet, 5c.; ounce, 10c.; pound, 60c.

**LARGE YELLOW MUSK.** A very large variety, deeply ribbed and thickly netted, flesh salmon-yellow, thick and sweet.

Packet, 5c.; ounce, 10c.; pound, 60c.

**WHITE JAPAN.** An early sort; round, creamy white fruit, of medium size, sweet and delicious.

Packet, 5c.; ounce, 10c.; pound, 60c.

**NEW EMERALD GEM.** Extra early, very prolific, entirely distinct, and decidedly the most delicious in flavor of all Muskmelons and the sweetest of all. The outside skin is an emerald green color and quite smooth; they ripen early and produce well, being about the size of our Golden Gem; the flesh is light red or salmon, very thick, juicy and luscious in flavor.

Packet, 5c.; ounce, 10c.; pound, 80c.

**LARGE HACKENSACK.** Very popular with market gardeners in the vicinity of the large cities, being of a very large size; very prolific; rich in flavor, thick, juicy flesh, and always commands a ready sale, growing more popular each season.

Packet, 5c.; ounce, 10c.; pound, 70c.

**THE VANDALIA MELON.** We rank it as a medium early. Its beauty, deep and fine netting and striking appearance generally has won it much attention. Its shape is oblong, with rather pointed ends; skin creamy white with bright green stripes; flesh green and thick, with a golden lining, and of very fine texture. Its flavor, sweetness, and richness are altogether matchless.

Packet, 5c.; ounce, 10c.; pound, 60c.

**THE GOLDEN GEM.** Just the thing for a family garden. Very small, but very nice; quality and flavor unsurpassed earliest of all, and the vines keep green longer and produce better than any other variety.

Packet, 5c.; ounce, 10c.; pound, 80c.

**THE PERFECTION.** A melon of medium size, and extra quality, early. Nearly round, weighing about 5 pounds; skin heavily netted and of a dark green color. Packet, 5c.; ounce, 10c.; pound, 60c.

**BIRD'S CANTALOUPE.** A new, early, oblong melon, of very fine size, large skin, good keeper, thick flesh, light green in color and of good quality, has been grown to weigh 25 pounds.

Packet, 5c.; ounce, 10c.; pound, 60c.

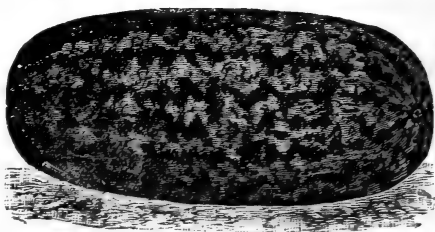
## WATER MELONS.

**KENTUCKY WONDER.** Oblong in shape; skin dark green, marbled in stripes of light green; flesh a sugary flavor, always firm, very solid and never mealy; seeds red. Attain an average weight of 40 to 60 pounds. The best all round Melon for home and market yet introduced.

Packet, 5c.; ounce, 15c.; one-fourth pound, 30c.; pound, 80c.

**HUNGARIAN HONEY.** This variety has proved to be the richest and sweetest flavored of all water melons. The melon ripens early, the vines are healthy, weigh eight to ten pounds, and almost globular in shape; the flesh is deep red, stringless, and of the sweetest honey flavor.

Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 60c.



KENTUCKY WONDER.

**THE PRIZE JUMBO.** It is said the Jumbo is the only melon we know of that ever eclipsed Kolb's Gem in the Northern markets. The shape is round, color green, with faint lighter stripes; deep red meat, surpassing all other varieties as much in flavor as in size.

Packet, 5c.; ounce, 15c.; pound, 80c.

**MOUNTAIN SPROUT.** Fruit of the largest size and a long oval. Skin dark green, marbled in lighter shades. Flesh red and of an excellent quality.

Packet, 5c.; ounce, 10c.; pound, 60c.

**EXCELSIOR.** A very large variety, skin being marked with bright green stripes, flesh bright red, delicate and sweet.

Packet, 5c.; ounce, 10c.; pound, 60c.

**PEERLESS OR ICE-CREAM.** One of the best water melons in cultivation. Of medium size; thin rind; very brittle; flesh bright scarlet, melting, delicious, sweet as honey, and solid to the center.

Packet, 5c.; ounce, 10c.; pound, 60c.

**BLACK SPANISH.** A very sweet and delicious variety; fruit round, of large size; skin blackish green; flesh scarlet.

Packet, 5c.; ounce, 10c.; pound, 60c.

**CUBAN QUEEN.** One of the largest melons, very crisp and sugary.

Packet, 5c.; ounce, 10c.; pound, 60c.

**PHINNEY'S EARLY.** Flesh deep red of very superior quality; early and productive; a valuable market variety.

Packet, 5c.; ounce, 10c.; pound, 60c.

**MOUNTAIN SWEET.** Shape long oval; color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. One of the best for general culture.

Packet, 5c.; ounce, 10c.; pound, 60c.

**THE KOLB GEM.** First introduced by R. F. Kolb of Alabama, one of the most reliable and largest melon growers in the South. On account of its enormous size, its extreme hardness in shipping and its fine eating qualities, it has come to be the leading melon of the day. Flesh bright crimson solid, sweet and luscious.

Packet, 5c.; ounce, 10c.; pound, 60c.

**SEMINOLE WATER MELON.** We give here a fair description of the new water melon, "Seminole." It possesses four qualities that will make it the most popular melon yet offered to the public—it is extra early, enormously productive, extra large and of most delicious flavor. It is of two distinct colors, gray and light green.

Packet, 5c.; ounce, 10c.; pound, 70c.

**THE VOLGA.** It is a perfect globe in shape, of small size, the weight rarely exceeding 15 pounds. The flesh is bright crimson, and in crispness and delicacy of flavor is unsurpassed.

Packet, 5c.; ounce, 10c.; pound, 70c.

**ORANGE.** So called on account of the rind separating from the flesh when the melon is fully ripe; flesh red, tender and sweet.

Packet, 5c.; ounce, 10c.; pound, 70c.

**CITRON.** A round, handsome fruit, of small size; used in making of sweetmeats and preserves.

Packet, 5c.; ounce, 10c.; pound, 70c.



THE GOLDEN GEM.



**MAMMOTH IRON-CLAD.** This new melon grows to a larger uniform size than any known kind. An enormous yielder, flesh very red, solid and of excellent flavor; extremely hard and tough rind, hence its name. Packet, 5c.; ounce, 10c.; pound, 70c.

**SCALY BARK.** This is a very productive sort, and is very heavy. The flesh is light crimson, and while we do not think its quality is quite as good as some others, it is spoken very highly of by some. Packet, 5c.; ounce, 10c.; pound, 60c.

**NEW CHRISTMAS.** You can enjoy one of these melons for both a Christmas and New Year's dinner. Their valuable keeping and shipping qualities are due to a peculiar, hard, tenacious coating, or outside enameling of the skin. Flesh of a beautiful rich scarlet, very solid and of delicious sugary flavor. Packet, 10c.; ounce, 15c.; pound, \$1.60.

**PRIDE OF GEORGIA.** This melon was put on the market with the claim that for crispness, sweetness and flavor, it stood among all the various types of melons as Saul did among the children of Israel—head and shoulders above them. Packet, 5c.; ounce, 10c.; pound, 60c.

**THE BOSS.** Early, large in size, long in shape, very heavy; rind thin, but very tough, dark green in color, lightly ribbed, showy in appearance; flesh more highly colored than any other melon in existence, melting, of unusual fine flavor, and extending within an inch of the skin. Packet, 5c.; ounce, 10c.; pound, 60c.

**FLORIDA FAVORITE WATER MELON.** In shape is oblong, color alternate stripes of dark and light green; flesh deep red, deliciously sweet, very firm and crisp; it is very prolific and about ten days earlier than Kolb's Gem, Pride of Georgia, Rattlesnake, Iron Clad or Scaly Bark, and claimed to be a fine table melon. Packet, 5c.; ounce, 10c.; pound, 70c.

**HENDERSON'S GREEN AND GOLD.** Delicious flavor. The brilliant golden orange color is the distinctive characteristic of this variety. The melons are of good size, ranging from 25 to 45 pounds in weight. It is the largest early variety in cultivation. The flesh is a beautiful golden-orange color, free from any tinge of white or other color. Packet, 5c.; ounce, 10c.; pound, 75c.

**DARK ICING.** Fruit round and of medium size. Rind dark green, thin but very strong. Flesh deep scarlet, rich, juicy and delicious. Packet, 5c.; ounce, 10c.; pound, 75c.

## MUSHROOM SPAWN.

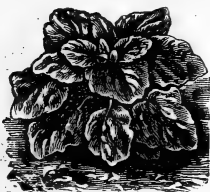
Mushroom beds are best made under cover. Any cellar or shed will do. Collect a quantity of fresh stable manure, without the long straw; turn it three or four times over to get rid of the rank heat. Dig out a foot deep of the space to contain the bed. Lay some long manure at the bottom, and then the prepared manure, a little at a time, evenly and well beaten down, till it is a foot high; put a layer of light earth on this two inches thick; then another layer of manure, principally droppings, and earth on this as before. Place the spawn on this, in lumps two inches square or so, at six inches apart all over the bed, and cover with earth an inch thick. Beat it gently down all over. Cover the bed with straw, and, if out of doors, keep off rain by mats or thin boards.

By order by mail, add 15 cents per pound for postage.

**ENGLISH SPAWN.**

Pound, 15c.

## MUSTARD.



MUSTARD.

For early salads sow on a slight hot-bed in March, and for a general crop at intervals through the spring, in rows six inches apart and rather thick in the rows; cut it when about an inch or two high.

**WHITE OR YELLOW.** Best for salads. Packet, 5c.; ounce, 10c.; pound, 40c.

**BROWN OR BLACK.** More pungent in flavor than the white. Packet, 5c.; ounce, 10c.; pound, 40c.

## NASTURTIUM.

See Flower Seeds for description.

**TALL.** Packet, 5c.; ounce, 15c.; pound, \$1.25

**DWARF.** Packet, 5c.; ounce, 15c.; pound, \$1.25.

## OKRA.

This is an annual from the West Indies, cultivated for its green seed-pods, which are used in soups, or stewed and served like asparagus.

Plant late in the spring, in hills two and a half feet apart, and thin to three plants in a hill. Hoe often, and earth up a little to support the stems.

**LONG GREEN.** Long ribbed pods.

Packet, 5c.; ounce, 10c.; pound, 75c.

**IMPROVED SHORT GREEN.** Small, green, smooth, round pods.

Packet, 5c.; ounce, 10c.; pound, 75c.

## ONION SEED.

**CULTURE.**—Sow in shallow drills one foot apart as early as the ground is in good working condition. When the young plants are strong enough, thin gradually, so that they stand three inches apart. Onions are an exception to the theory of rotation in crops, and succeed better by being raised on the same ground for a succession of years.

Any amount up to four pounds will be sent by mail, postage PREPAID. Orders in five pound to ten pound lots, by express or freight.

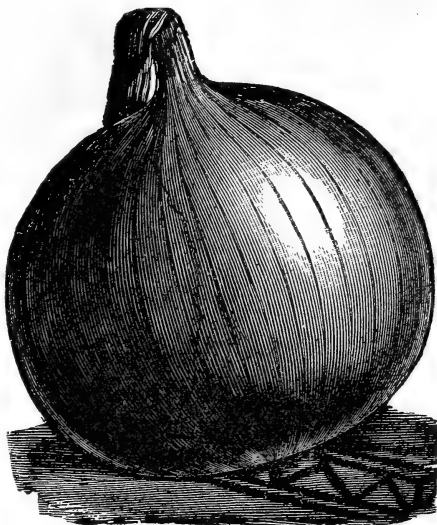
**SOUTHPORT WHITE GLOBE.** Similar to the Yellow Globe varieties in all except color, which is a silvery white, and of very handsome appearance. Heavy cropper, but rather late to plant north.

Packet, 5c.; ounce, 30c.; pound, \$2.25.

**SOUTHPORT RED GLOBE.** A globular onion; color, a handsome red; very fine.

Packet, 5c.; ounce, 30c.; pound, \$2.25.

**GIANT ROCCA.** Globular shape, light brown color of delicate flavor; one of the largest varieties in cultivation. Packet, 5c.; ounce, 25c.; pound, \$2.50.



Our Fine Yellow Globe Danvers Onions were far superior to all others in our markets last season.

**YELLOW GLOBE DANVERS ONION.** The onion is one of the most important products of the Market Garden, and the culture of the Yellow Globe Danvers variety leads all others in the Connecticut Val-

ley. The value of the crop and the success of its culture depend more directly upon the quality of the seed than any other vegetable. **Seed of strong vitality and absolute purity**, grown with proper care from only fully developed onions, is positively essential to insure a bountiful crop.

**ORDER EARLY.** Orders for ONE to FOUR pounds BY MAIL POSTPAID.

Prices subject to change without notice.

Packet, 5c.; ounce, 20c.; pound, \$1.00

**EXTRA EARLY RED.** A medium sized, flat variety; an abundant producer, and very uniform in shape and size; moderately strong flavored, and comes into use nearly two weeks earlier than the Large Red Wethersfield.

Packet, 5c.; ounce, 20c.; pound, \$1.25

**LARGE RED WETHERSFIELD.** This is the standard variety and a favorite onion. Large size; skin deep purplish red; form round, somewhat flattened; flesh purplish white.

Packet, 5c.; ounce, 20c.; pound, \$1.25

**EARLY RED GLOBE.** A comparatively new variety, maturing as early as the flat sort. It is globe-shaped; skin deep red; flesh mild and tender. Very handsome in appearance.

Packet, 5c.; ounce, 25c.; pound, \$1.50

**EARLY YELLOW FLAT DANVERS.** Differing from the Yellow Globe Danvers strains only in shape, being more flat. Very productive; can be grown farther north than any other varieties.

Packet, 5c.; ounce, 20c.; pound, 90c.

**NEW SILVER KING MAMMOTH ONION.** The largest onion in cultivation, often attaining a weight of from two to three pounds; flat, but thick; skin of a beautiful silvery white, flesh snowy white, and of a particularly mild and pleasant flavor.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**ONION SETS.** The set should be planted out as early in spring as the ground is dry enough to work. Plant them in rows one foot apart, with sets three or four inches apart. When raised from sets, the onions can be used in the green state in June or they will be ripened off by July. Sets are produced by sowing the seed as early as the ground can be worked in spring, very thickly in beds or drills; and about the middle of July, or whenever the tops die down, the small bulbs or sets are gathered and kept spread thinly in a cold, dry cellar or loft until the following spring. The potato and top onions are grown only from bulbs.

Prices subject to change, according to the market fluctuations. Lowest market prices, on small or large quantities, will be given on application at any time.

White (seed sets)	-	-	-	Per Quart, 30c.
Yellow (seed sets)	-	-	-	" " 30c.
Top or Button Onions	-	-	-	" " 30c.
Potato Onions	-	-	-	" " 30c.

## PARSNIP.

Sow early in spring in very deep, rich soil, in rows fifteen to eighteen inches apart, and thin to six inches.

**LONG SMOOTH WHITE.** The best for general use. Roots very long, white, smooth, tender; sugary, and most excellently flavored. Very hardy, and will keep through winter without protection.

Packet, 5c.; ounce 10c.; pound, 60c.

**HOLLOW CROWN.** Roots oblong, ending somewhat abruptly, with a small tap root; grows mostly below the surface; has a very smooth, clean skin, and is easily distinguished by the leaves arising from a cavity on the top or crown of the root.

Packet, 5c.; ounce, 10c.; pound, 60c.

**MALTESE STUMP,—root.** Fine, smooth grain, hardy and very desirable.

Packet, 5c.; ounce, 10c.; pound, 60c.

## PARSLEY.

Soak the seed a few hours in warm water, and sow early in spring in one foot drills and half an inch deep. Parsley seed is slow to germinate, and often fails if sown in dry weather.



**DOUBLE CURLED.** A good medium-curved variety, for garnishing and seasoning.

Packet, 5c.; ounce, 10c.; pound, \$1.00.

**CHAMPION MOSS CURLED.** A very select stock, beautifully crimped and curled.

Packet, 5c.; ounce, 10c.; pound, \$1.00.

**FERN LEAVED** One of the very best in cultivation; leaves bright green, beautifully curled and crested like fern or moss; nothing better for garnishing could be desired, as well as ornamental for a garden decorative plant.

Packet, 5c.; ounce, 10c.; pound, \$1.00

## PEPPER.

Grown largely for pickles. Sow in hot bed early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm mellow soil, in rows eighteen inches apart. They may also be sown in the open ground when danger of frost is past, and the soil is warm and weather settled.

**CHERRY RED.** Small round fruit, of a rich glossy scarlet color, and extremely piquant.

Packet, 5c.; ounce, 40c.; pound, \$2.50

**SQUASH OR TOMATO SHAPED.** Very large; flesh thick, mild and sweet; one of the best for pickling.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**LONG RED CAYENNE.** Fruit brilliant coral red, conical, from three to four inches in length; very productive.

Packet, 5c.; ounce, 40c.; pound, \$3.00

**LARGE BELL, OR BULL NOSE.** Of large size, very early, of sweet, mild flavor; glossy red; thick and fleshy.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**SWEET MOUNTAIN, OR MAMMOTH.** Similar to Bull Nose in shape and color, but larger and milder in flavor.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**NEW CRANBERRY.** An interesting variety; fruit resembles in appearance the cranberry. One of the best pickle sorts.

Packet, 5c.; ounce, 40c.; pound, \$3.00

**GIANT EMPEROR.** This sort bears scarlet fruit six inches long and a quarter of an inch thick.

Packet, 5c.; ounce, 40c.; pound, \$3.00

**NEW CELESTIAL PEPPER.** The plant begins to set its peppers early in the season and continues until frost, branching freely, and bearing profusely. The peppers, up to the time they are fully grown, are of a delicate, creamy yellow color, and when fully grown change to an intense vivid scarlet, making a plant when loaded with fruit part of one color and part of the other, an object of the most striking beauty and oddity.

Packet, 10c.; ounce 50c.

**GOLDEN DAWN PEPPER.** In shape it resembles the Bell. Color of a bright waxy, golden yellow; very brilliant and handsome. Single plants ripen from twelve to twenty-four fruits, is entirely exempt from any fiery taste, and could be eaten as rapidly as an apple.

Packet, 10c.; ounce, 30c.; pound, \$3.50

**RUBY KING.** It is unquestionably the largest and handsomest of the red varieties. They grow to a larger size than the Spanish Monstrous, and of different shape. The fruits are five to six inches long by about three and a half inches through, of a bright red color.

Packet, 10c.; ounce, 30c.; pound, \$3.50

## PEAS.

Sow as early as the ground can be worked, and, for succession crop, every two weeks until the first of July, when there is danger of mildew. Sow in single or double rows from two to four feet apart, according to height, about two inches apart in the row, and four inches deep at first, and later from six to eight inches deep.

*Prices subject to change without notice.*

**63** If ordered by mail add for POSTAGE 8 cents per pint, 15 cents per quart. Packets sent postpaid. Express and freight orders at the following prices.



## Two Best Extra Early Peas.

**HAMPDEN EARLIEST.** *Our Best Extra Early. The Earliest, the Hardest, The Most Productive Pea.* The height of the plant is about 18 inches; it is a vigorous grower, a very heavy podder.

Packet, 10c.; quart, 20c.; peck, \$1.25; bushel, \$4.50.

**NEW ALASKA PEA.** *Genuine Stock.* We are pleased to call attention to this great acquisition to the Extra Early Varieties of Peas. The vines are very dwarf, growing about twenty inches high, pods of perfect shape, *peas blue* and of unrivaled quality for an early market pea.

Packet, 10c.; quart, 30c.; peck, \$1.50; bushel, \$5.00.

## Extra Early Varieties.

**FIRST AND BEST.** Very early; ripens crop evenly; 2½ feet.

Packet, 10c.; quart, 20c.; peck, \$1.00; bushel, \$3.50.

**PHILADELPHIA EXTRA EARLY.** A desirable variety; the standard early in Philadelphia markets; 2½ feet.

Packet, 10c.; quart, 20c.; peck, \$1.00; bushel, \$3.50.

**IMPROVED DAN O'ROURKE.** A favorite extra early variety; strong grower, heavily podded and of good size. Without doubt the best market pea for this locality; 2½ feet.

Packet, 10c.; quart, 20c.; peck, \$1.25; bushel, \$4.00.

**RURAL NEW YORKER.** It is of robust and branching habit, and in a fair season presents the appearance of being *clothed with pods*. Height of vine, 2 feet.

Packet, 10c.; quart, 20c.; peck, \$1.25; bushel, \$4.50.

**TOM THUMB.** Very dwarf, not exceeding ten inches in height in the richest of soil, productive, very early and of excellent quality.

Packet, 10c.; quart, 20c.; peck, \$1.25; bushel, \$4.50.

**KENTISH INVICTA.** About five days later than the Improved Dan O'Rourke, ripens all together, pods of a fine green color; very prolific, and of excellent flavor. A very good market variety.

Packet, 10c.; quart, 20c.; peck, \$1.00; bushel, \$3.50.

## Early Dwarf Wrinkled Varieties.

**BLISS' AMERICAN WONDER.** The earliest and most prolific dwarf wrinkled pea in cultivation. It is very dwarf, growing from eight to ten inches high, and very prolific; fifteen pods having been counted on one vine.

Packet, 10c.; quart, 30c.; peck, \$1.75; bushel, \$5.00.

**LAXTON'S ALPHA.** An early wrinkled pea, much indented and wrinkled, light blue, and of delicious flavor. One of the best in every respect. 2½ feet.

Packet, 10c.; quart, 25c.; peck, \$1.50; bushel, \$5.00.

**MCLEAN'S LITTLE GEM.** A dwarf, green, wrinkled marrow, very prolific, of superior flavor, and a first early.

Packet, 10c.; quart, 25c.; peck, \$1.50; bushel, \$4.50.

**EXTRA EARLY PREMIUM GEM.** A very fine dwarf pea of the Little Gem type, on which it is a great improvement; 1 foot.

Packet, 10c.; quart, 25c.; peck, \$1.50; bushel, \$4.50.

## Second Early Varieties.

**MCLEAN'S ADVANCER.** The Standard Boston market gardeners' variety, for second early and principal crop; green, wrinkled, pods long, well filled, of excellent quality, unexcelled for private gardens. 2½ feet.

Packet, 10c.; quart, 25c.; peck, \$1.25; bushel, \$4.50.

**BLISS' ABUNDANCE.** The plant is half dwarf, 15 to 18 inches high; foliage thick and dark green; pods 3 inches long, well filled with peas of extra quality. It ripens second early. Wrinkled.

Packet, 10c.; quart, 25c.; peck, \$1.50; bushel, \$4.50.

**LAXTON'S PROLIFIC LONG POD.** Very long pods, containing eight to ten peas; very productive, and of fine quality; 4 feet.

Packet, 10c.; quart, 30c.; peck, \$1.50; bushel, \$5.00.

## For General Crop.

**HORSFORD'S MARKET GARDEN.** This new wrinkled pea is the result of a cross between the "Alpha" and "American Wonder." It requires no brushing, is extremely prolific and bears its pods in pairs. Height two feet.

Packet, 10c.; quart, 25c.; peck, \$1.50; bushel, \$4.50.

**PRIDE OF THE MARKET.** A new English variety. Vines one and a half to two feet, vigorous, stocky, healthy. Pods wide, flat, well-filled with large dark green seeds.

Packet, 10c.; quart, 30c.; peck, \$1.75; bushel, \$4.50.

**CHAMPION OF ENGLAND.** One of the best and most popular peas in cultivation; five feet.

Packet, 10c.; quart, 25c.; peck, \$1.00; bushel, \$3.50.

**BLUE IMPERIAL.** A good bearer and of fine flavor; 3 feet.

Packet, 10c.; quart, 25c.; peck, \$1.25; bushel, \$4.00.

**YORKSHIRE HERO.** A splendid wrinkled marrow for market and kitchen gardens; of branching habit, abundant cropper, and excellent quality; height, 2½ feet.

Packet, 10c.; quart, 25c.; peck, \$1.25; bushel, \$4.00.

**BLISS' EVER-BEARING.** A good late pea. Its season is late to very late. Height of vines, 18 inches to 2 feet; foliage large; pods 3 to 4 inches long.

Packet, 10c.; quart, 25c.; peck, \$1.50; bushel, \$4.50.

**STRATAGEM.** This is another fine new pea from England. They have been fully tested here, and are pronounced a remarkable variety and the finest of the late sorts. They are *enormously productive*. Height 2½ feet. The vines grow so strong as not to need support.

Packet, 10c.; quart, 35c.; peck, \$2.00; bushel, \$7.00.

**BLACK-EYED NARROWFAT.** This, as well as the preceding, is extensively grown as a field pea; hardy and productive; 4 feet.

Packet, 10c.; quart, 20c.; peck, 75c.; bushel, \$2.50.

**TELEPHONE.** A tall, wrinkled marrow, enormously productive, and of the best quality. The vine is a strong grower, averaging 18 pods to the stalk. The pods are of the largest size and contain from 6 to 7 peas.

Packet, 10c.; quart, 35c.; peck, \$2.00; bushel, \$7.00

**LARGE DWARF WHITE MARROWFAT.** A fine late variety; very prolific; 3 feet.

Packet, 10c.; quart, 20c.; peck, 75c.; bushel, \$2.50

**DWARF SUGAR.** Edible pods in the green state, when young and tender, of fine flavor; used like Snap-Short Beans, also as a shelled pea.

Packet, 10c.; quart, 52c.; peck, \$1.50; bushel, \$5.00

**VETCHES OR TARES.** A species of the pea, grown extensively in England, and to a considerable extent for stock, but not much used in the United States. Culture same as field peas, two bushels per acre.

Quart, 20c.; peck, \$1.00; bushel, \$3.50

**CANADA FIELD PEAS.** For Soiling and Fodder.

Quart, 15c.; peck, 50c.; bushel, \$1.50

## PUMPKIN.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn, or potatoes, but may be profitably raised in fields by themselves. Sow first of May, in hills eight feet apart.

**NANTUCKET SUGAR, OR NEGRO.** This great pie pumpkin is comparatively unknown outside of a few of the far Eastern States, where it is used exclusively in making the celebrated Yankee Pumpkin Pies. The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep for a year.

Packet, 5c.; ounce, 10c.; pound, 75c.

**QUAKER PIE PUMPKIN.** This very distinct and valuable variety hails from Washington County, N. Y., where for many years it has been in the possession of a family of "Quakers" or Friends. It is oval in shape and tapers toward each end. It is of a creamy color both inside and out. Being fine grained and rich flavored, it makes a superior quality of pies.

Packet, 5c.; ounce, 15c.; pound, \$1.50

**NEW GOLDEN OBLONG PUMPKIN.** They grow very uniform, from fifteen to twenty inches in length; the outer color is a rich golden orange. The fruit, when young, is dark green, and changes to a rich golden yellow as it ripens. The flesh is light yellow in color, of very rich, fine quality, and has been pronounced by lovers of pumpkin pies the very best they have ever had for this purpose.

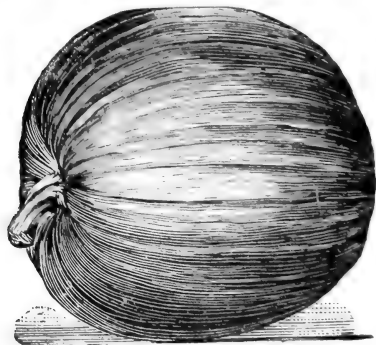
Packet, 5c.; ounce, 10c.; pound, \$1.00

**CONNECTICUT FIELD.** Very productive. Grown largely for feeding stock.

Packet, 5c.; ounce, 10c.; pound, 30c.

**SMALL SUGAR.** A very handsome little pumpkin, with deep orange-colored skin, and flesh of unusually fine sugary flavor; fine grained; very productive, and keeps well.

Packet, 5c.; ounce, 10c.; pound, 75c.



GOLDEN MARROW.

**GOLDEN MARROW PUMPKIN.** A selection of the common Sugar Pumpkin. In shape it is exactly like the cut, slightly ribbed skin of a deep orange color, flesh fine grained and of excellent flavor, cooks soft and tender.

Packet, 10c.; ounce, 20c.; pound, \$1.00

**LARGE CHEESE.** A fine variety for cooking purposes.

Packet, 5c.; ounce, 10c.; pound, 75c.

**TENNESSEE SWEET POTATO PUMPKIN.** Grow to medium size, pear shaped, slightly ribbed, cream creamy white, sometimes slightly striped green, flesh thick, creamy white. When cooked it has somewhat the appearance of sweet potatoes.

Packet, 10c.; ounce, 20c.; pound, \$1.50

**NEW JAPANESE PIE PUMPKIN.** This variety comes from Japan, and will prove a valuable addition to our pie and cooking pumpkins. The flesh is very thick, nearly solid, the seed cavity being very small in one end of the pumpkin. The seeds are peculiarly marked and sculptured in Japanese characters.

Packet, 10c.; ounce, 20c.; pound, \$1.50

**CASHAW.** Long yellow crookneck; splendid for table use or feeding stock; flesh yellow, solid, fine grained and sweet.

Packet, 5c.; ounce, 10c.; pound, 75c.

**NEW BANANA.** A splendid little pumpkin of finest quality for pies and custards. They grow rather oblong in form.

Packet, 5c.; ounce, 10c.

**THE VALPARAISO.** This new squash or pumpkin, whichever it may be, came originally from South America, and is fast becoming popular here; golden yellow, and of delicate flavor. It is also a good variety for exhibition.

Packet, 5c.; ounce, 10c.

**MAMMOTH TOURS.** A French variety which grows to an immense size, often weighing over one hundred pounds.

Packet, 5c.; ounce, 10c.; pound, 85c.

**POTIRON, LARGE YELLOW PUMPKIN.** It grows to an enormous size, three or four feet in diameter, and often weighs two hundred pounds; generally grown to get the Prize Pumpkins.

Packet, 5c.; ounce, 10c.; pound, 85c.

## RADISH.

The soil should be a warm, sandy loam, made rich and light, so that they will grow quickly, which makes them clear and brittle. For the early crop, sow as early as the ground can be worked, in twelve-inch drills, and thin to two or three inches apart; and for a succession, every ten days throughout the season. The winter varieties should be sown rather earlier than fall turnips.

**EARLY LONG SCARLET SHORT TOP.** This is the standard sort. It has a long, bright, scarlet root, and very small top.

Packet, 5c.; ounce, 10c.; pound, 60c.

**EARLY SCARLET TURNIP.** Small, round, scarlet, turnip-shaped, small top, quick growth; mild and crisp.

Packet, 5c.; ounce, 10c.; pound, 60c.

**FRENCH BREAKFAST.** A quick-growing variety, oval form, color scarlet tipped with white.

Packet, 5c.; ounce, 10c.; pound, 60c.

**OLIVE-SHAPED ROSE.** Shape oblong, color rose; good quality.

Packet, 5c.; ounce, 10c.; pound, 80c.

**WHITE TURNIP.** Like the scarlet in shape; color pure white; stands heat well.

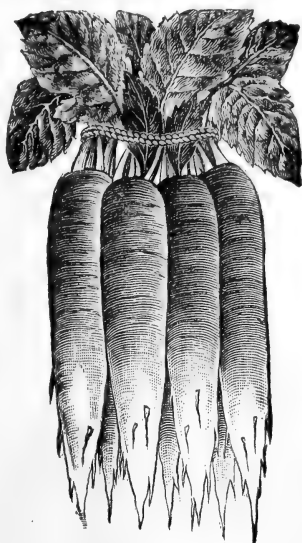
Packet, 5c.; ounce, 10c.; pound, 70c.

**BLACK SPANISH, WINTER.** One of the hardiest and best for winter use.

Packet, 5c.; ounce, 10c.; pound, 70c.

**ROSE-COLORED CHINA, WINTER.** Shape rather conical; very smooth, of a lively rose color; flesh firm and pungent.

Packet, 5c.; ounce, 10c.; pound, 70c.



CHARTIER RADISH.

**IMPROVED CHARTIER RADISH.** One of the most distinct varieties of late introduction. Color scarlet at top, shading to pink in center, and white at the tip. Packet, 5c.; ounce, 10c.; pound, 70c.

**WOOD'S EARLY FRAME.** Earliest of the long sorts. Suitable for forcing and early market garden. Packet, 5c.; ounce, 10c.; pound, 80c.

**GOLDEN GLOBE.** This variety is very popular. It is of quick growth, tender and brittle, of perfect globe shape and golden colored skin. Packet, 5c.; ounce, 10c.; pound, 80c.

**CALIFORNIA MAMMOTH WHITE.** Grown by the Chinese in California; eight to twelve inches long, and from two to three in diameter; white, solid, and good flavor. Packet, 5c.; ounce, 10c.; pound, 80c.

Packet, 5c.; ounce, 10c.; pound, 80c.

### RHUBARB.

**LINNÆUS.** Early, large and tender.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**VICTORIA.** Very large, later than Linnæus.

Packet, 5c.; ounce, 30c.; pound, \$2.50

**ROOTS.** 25 cents each; \$2.00 per dozen. By mail, 40 cents each; \$4.00 per dozen.

### SALSIFY, OR VEGETABLE OYSTER.

The Salsify is a hardy biennial, a native of England, with leaves resembling those of the leek, and a white, tapering root like parsnip. When properly cooked, it has the flavor of an oyster, and by many is highly esteemed. The roots may be taken up in the fall and preserved in sand or remain in the ground all winter. Cultivate the same as carrots or parsnips.

**LONG SMOOTH WHITE.**

Packet, 5c.; ounce, 20c.; pound, \$2.00

### SORREL.

Sow in shallow drills twelve inches apart and thin out the young plants to six inches.

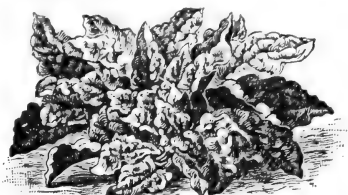
**LARGE LEAVED FRENCH.**

Packet, 5c.; ounce, 15c.; pound, \$2.00

### SPINACH.

For early spring use, make several sowings in September in fourteen inch drills, and protect through the winter with straw or evergreen branches. For the succeeding spring and summer

crops, sow early in spring, and once in two weeks for a succession.



SAVOY LEAF SPINACH.

**ROUND LEAF.** The main market sort, equally as good for fall or spring sowing.

Packet, 5c.; ounce, 10c.; pound, 40c.

**PRICKLY.** Stands well in winter, but gives less bulk per acre than the Round leaf.

Packet, 5c.; ounce, 10c.; pound, 40c.

**SAVOY LEAVED.** Seeds round, leaves thick, large and fleshy; a fine market variety.

Packet, 5c.; ounce, 10c.; pound, 40c.

**LONG STANDING.**

Packet, 5c.; ounce, 10c.; pound, 40c.

One ounce to 100 feet of drill; ten pounds to the acre.

### SQUASH.

The early sorts should be planted from four to five feet apart, the late from six to eight. Manure in hill with good compost. The squash being a tender plant, it should not be planted till the ground becomes thoroughly warm.

One ounce will plant twenty to forty hills according to size of seed. Four to six pounds will plant one acre.

Please remember our prices include payment of postage by us.

**WHITE BUSH SCALLOPED.** An early market variety. Packet, 5c.; ounce, 10c.; pound, 80c.

**YELLOW BUSH SCALLOPED.** A sub-variety of the preceding. Packet, 5c.; ounce, 10c.; pound, 80c.



SUMMER CROOKNECK.

**EARLY WARTED OR SUMMER CROOKNECK.** Long, bright, yellow fruit; the richest summer squash, very early and productive.

Packet, 5c.; ounce, 10c.; pound, 60c.

**YOKOHAMA.** Flesh of a deep orange color, very finely flavored, sweet and dry, very fine grained, and without any fiber.

Packet, 5c.; ounce, 10c.; pound, 80c.

**PERFECT GEM.** Valuable as a summer or winter variety. Ripens early, and may be kept till spring. Fruit four inches in diameter, nearly round, ribbed white; flesh yellowish white.

Packet, 5c.; ounce, 10c.; pound, 60c.

**WHITE PINEAPPLE.** Fall and winter variety. The color of the skin is a pure creamy white. It ripens with the Perfect Gem, but can be used much sooner, as it is excellent when quite young.

Packet, 5c.; ounce, 10c.; pound, 75c.

**ESSEX HYBRID, OR HARD SHELL TURBAN.** The color and shape of the Turban, with the dryness and hard shell of the Hubbard. The flesh is a very rich orange color, thick and solid; heavier than other sorts of the same size.

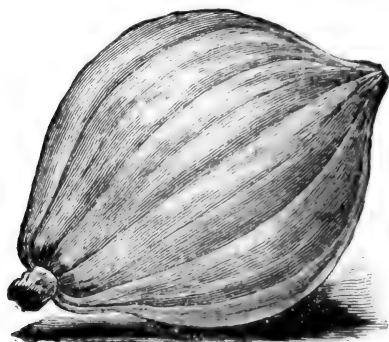
Packet, 5c.; ounce, 10c.; pound, 75c.

**COCOANUT.** Small, but very prolific, producing six to twelve on a vine. Outer color light yellow, the bottom of the fruit being a rich green.

Packet, 5c.; ounce, 10c.; pound, 80c.

**THE BAY STATE SQUASH.** The color of the shell is one of the blue shades, with a greenish tinge, very hard, flinty, thus giving the assurance of a good keeper and shipper. Its flesh is yellow. Average weight 10 pounds.

Packet, 5c.; ounce, 10c.; pound, 70c.



EARLY PROLIFIC MARROW SQUASH.

**EARLY PROLIFIC MARROW SQUASH.** There is no variety for fall or winter that can compete with it in earliness and productiveness, the two most important features for the market gardener, while its attractive, brilliant orange-red color, good cooking and keeping qualities, make it popular with the consumer.

Packet, 5c.; ounce, 10c.; pound, 70c.

**NEW OLIVE SQUASH.** A new French squash exactly the shape and color of an olive; weight of 6 to 10 pounds. The skin is smooth, flesh thick, firm, and of golden yellow color. It makes a splendid winter variety.

Packet, 5c.; ounce, 10c.; pound, 80c.

**CANADA CROOKNECK.** A small, well-known winter variety of fine quality.

Packet, 5c.; ounce, 10c.; pound, 80c.

**LARGE WINTER CROOKNECK.** An old standard winter variety; flesh close grained, sweet and fine flavored.

Packet, 5c.; ounce, 10c.; pound, 80c.



HUBBARD.

**HUBBARD.** The standard winter squash; and excellent for the table use; of good size; dry, fine grained flesh; good keeper. This squash is perhaps more largely grown than any other winter squash. Our seed is the very best strain, and saved with great care.

Packet, 5c.; ounce, 10c.; pound, 60c.

**MARBLEHEAD.** An excellent blue shell variety;

very sweet, dry, and of delicious flavor; good keeper.

Packet, 5c.; ounce, 10c.; pound, 75c.

**BOSTON MARROW.** About ten days later than the bush varieties; a good keeper of excellent flavor, flesh orange colored, and fine grained.

Packet, 5c.; ounce, 10c.; pound, 60c.

**BUTMAN.** A fine grained and distinct variety; dry, sweet, and delicious flavor.

Packet, 5c.; ounce, 10c.; pound, 60c.



BRAZIL SUGAR PUMPKIN.

**BRAZIL SUGAR PUMPKIN, OR SQUASH.** Which ever it may be, is DECIDEDLY A GREAT ACQUISITION, and one of the best PIE-MAKERS in our whole list, excelling also for table use. It is very sweet, with fine grained and unusually tender flesh, so much so, that some in describing it say that it is palatable raw. Flesh and skin bright yellow, vine vigorous.

Packet, 5c.; ounce, 10c.; pound, \$1.00

**NEW SIBLEY, OR PIKE'S PEAK.** The shell is pale-green in color, very hard and flinty. The flesh is solid, thick, a vivid, brilliant orange in color, and is possessed of rare edible qualities. The weight ranges from eight to eleven pounds.

Packet, 5c.; ounce, 10c.; pound, 70c.

**THE NEW RED CHINA SQUASH.** The skin is of a vivid red color, faintly striped longitudinally with a pale yellow. The flesh is of a rich orange yellow color, firm, fine grained, sweet and excellent in quality, both for table use and for pies.

Packet, 10c.; ounce, 15c.; pound, \$1.00

**THE MEDITERRANEAN.** They grow about the same size as the Hubbard. The outside skin is quite smooth and of a pleasing, red salmon color.

Packet, 10c.; ounce, 15c.; pound, \$1.50

**EARLY FORDHOOK SQUASH.** The size is most convenient for family use, and the appearance very handsome of bright yellow outside and straw yellow within. It ripens very early and is an immense yielder. The meat is very thick and the seed cavity small, the skin very thin. It can be used before fully ripe.

Packet, 5c.; ounce, 10c.; pound, \$1.00

### Special Offer.

To enable all to try the new and Improved Race of Squashes, we will mail the following: Perfect Gem, Cocoonut, Olive, Prolific Marrow, Red China and Fordhook, one packet each, postpaid, for 25 cents.

## TOMATO.

**CULTURE.**—One ounce will produce fifteen hundred plants; four ounces will produce enough for one acre. They do best on a light, warm, not over rich soil, and success depends to a very great extent in securing a rapid, vigorous, unchecked growth the early part of the season. Transplant as soon as the plants are fit to handle into shallow boxes, setting them four or five inches apart. When strong and stocky, set out in hills four feet apart.



DWARF CHAMPION TOMATO.

**NEW BAY STATE TOMATO.** Owned and introduced by us. Smooth, no ribs, rich dark red color, solid, meaty, of great interest to market men, truckers and gardeners. It commences to ripen its fruit but a few days later than the earliest varieties, giving a profuse and continued succession, and holding its large size until the last. The vine is hardy and vigorous, adapting itself to a variety of soils. It will ripen thoroughly on the vines, and can be shipped long distances to market.

Packets, 10c.; 3 for 25c.; ounce, 40c.; pound, \$3.50

**LIVINGSTON'S PERFECTION.** The fruit of the Perfection is larger in size than the Acme; color, blood-red; smooth, ripens early.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**LIVINGSTON'S FAVORITE TOMATO.** Smooth, does not crack after ripening, a darker red than the Perfection.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**LIVINGSTON'S BEAUTY TOMATO.** By the originator of the Acme, Paragon, Perfection and Favorite. Color, glossy crimson. Is free from ribbed fruit, perfect in shape.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**TOMATO IMPROVED QUEEN.** This *Canner's Favorite* is in shape like the *Trophy*, but ripens evenly all through and up to the core, of a beautiful rich dark red color, large smooth, and very solid, with few seeds.

Packet, 5c.; ounce, 10c.; pound, \$2.50

**EXTRA EARLY ADVANCE.** A new extra early tomato, of a bright scarlet color, of medium size and good quality, a cross between Alpha and Perfection.

Packet, 5c.; ounce, 30c.; pound, \$3.00

**EARLY PARAGON.** An early variety of great merit, producing until the vines are killed by frost; ripens evenly, very solid, of a dark red color.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**DWARF CHAMPION TOMATO.** HABIT OF GROWTH. The plant grows stiff and upright. It can be planted as close as three feet, and still allow sufficient space to gather the fruit without inconvenience. It has proven itself to be remarkably early, fruit having been gathered from it July 4th. A heavy cropper—best plants yield one-half bushel of fruit, and continue to bear until late in the season. Fruit in form and color resembles the Acme—smooth skin, tough, flesh solid.

Packet, 10c.; ounce, 25c.; pound, \$2.50

**OPTIMUS.** Produces fruit of medium size, smooth and solid; flesh scarlet crimson and of finest flavor.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**VOLUNTEER.** One of the most valuable new early prolific sorts, of large size, smooth no hard core, rich scarlet crimson.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**ACME.** One of the most popular varieties, both with marketmen and consumers. Vines large, and continuing to produce abundantly until frost.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**CANADA VICTOR.** Very early, smooth, red variety; fine keeper; excellent flavor.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**THE TROPHY.** This, when well-grown, is without doubt one of the best tomatoes in cultivation.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**GOLDEN TROPHY.** Identical in form and size with the well-known Trophy, but in color a beautiful canary yellow, sometimes streaked lightly with red.

Packet, 5c.; ounce, 40c.; pound \$3.00

**ESSEX HYBRID.** A very early sort; color, bright pink; large size, solid, rich flavored, very productive; fine market variety.

Packet, 5c.; ounce, 25c.; pound, \$2.50

**FIG, or PEAR SHAPE.** Fine for preserves or pickling.

Packet, 5c.; ounce, 40c.; pound, \$3.00

**YELLOW PLUM.** A perfectly smooth, yellow sort, much used for preserves, also for pickling.

Packet, 5c.; ounce, 30c.; pound, \$3.00

**STRAWBERRY, or GROUND CHERRY.** A distinct variety, excellent for preserves, having a delicate strawberry flavor.

Packet, 5c.; ounce, 40c.; pound, \$3.00

## TOBACCO.

**CONNECTICUT SEED LEAF.** Best adapted to the climate of the Middle and Northern States, as it is more hardy, and endures the cold better than the tender varieties grown South. In many of the Northern States, and in Canada, this variety is a staple crop.

Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$3.00

**HAVANA.** Pure Cuban-grown seed. When grown in this country commands a high price as cigar stock.

Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  pound, \$1.00; pound, \$4.00



## TURNIP.

Turnips do best on highly-enriched, light sandy or gravelly soil; commence sowing the earliest varieties in April, in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of a fortnight, until the last week in July, from which time until the end of August, sowing may be made for the fall and main crops. Turnips may be preserved until the spring by cutting off the tops about one inch from the bulb, and storing in a cellar or cool shed during the winter, covering the roots with dry sand.

**WHITE EGG.** Its shape is nearly oval or egg; flesh very firm and fine grained. It is perfectly smooth, of a pure, clear white. A very choice kind for table use, of excellent flavor, sweet and mild.

Packet, 5c.; ounce, 10c.; pound, 60c.



PURPLE TOP, STRAP LEAF.

**PURPLE TOP, FLAT-STRAP LEAF.** The popular early variety; excellent for market or private gardens.

Packet, 5c.; ounce, 10c.; pound, 60c.

**WHITE FLAT-STRAP LEAF.** The best early white variety, for table or market use.

Packet, 5c.; ounce, 10c.; pound, 60c.

**YELLOW GLOBE.** One of the best American varieties for general crop; flesh very firm and sweet, and keeps well until late in spring, grows to a large size, and is excellent both for stock or table use.

Packet, 5c.; ounce, 10c.; pound, 60c.

**LONG WHITE, OR COW HORN.** Carrot shaped, and stands nearly half out of the ground; flesh white, fine grained, and sweet; grows very quick and keeps well.

Packet, 5c.; ounce, 10c.; pound, 60c.

**EXTRA EARLY PURPLE TOP NUNICH.** An extra early flat turnip, white-skinned below ground and purple above.

Packet, 5c.; ounce, 10c.; pound, 60c.

**EARLY SIX WEEKS, OR SNOWBALL.** An early small, quick growing variety; smooth, white flesh.

Packet, 5c.; ounce, 10c.; pound, 60c.

**GOLDEN BALL (Robertson's.)** Rapid grower, excellent flavor, globe shape, and of a beautiful, bright yellow color, a good keeper, and has no superior.

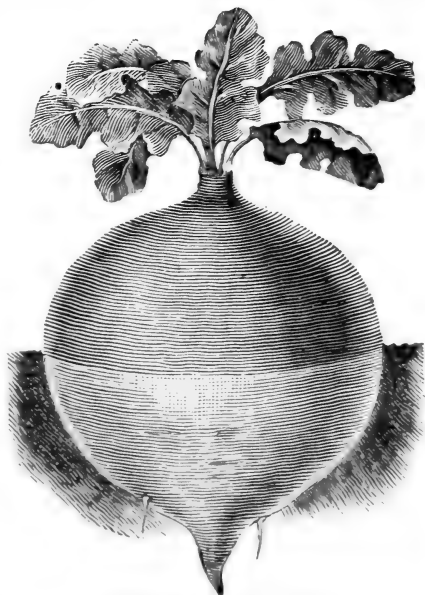
Packet, 5c.; ounce, 10c.; pound, 60c.

## Ruta Baga, Russian, or Swedish Turnip.

Grown mostly as a farm crop for stock, but are excellent for table use in the spring. Sow in June or up to the 15th of July in drills two feet apart, and thin out the rows to eight inches.

**SHAMROCK.** One of the finest, purple top varieties in cultivation; forms a handsome bulb, with small top and very few leaves; an excellent keeper, and good for stock or table use.

Packet, 5c.; ounce, 10c.; pound, 60c.



IMPERIAL HARDY SWEDE.

**SKIRVING'S PURPLE TOP.** Purplish above ground and yellowish beneath; very hardy and will keep solid until spring.

Packet, 5c.; ounce, 10c.; pound, 60c.

**WHITE SWEDE.** Shape round oblong, good size; skin white, with greenish top; flesh white, close grained, and very hard; an excellent variety.

Packet, 5c.; ounce, 10c.; pound, 60c.

**LAING'S IMPROVED.** Globe shape; skin yellow under ground and purple above; flesh yellow and very firm; one of the earliest.

Packet, 5c.; ounce, 10c.; pound, 60c.

**CARTER'S IMPERIAL HARDY.** A fine yellow-fleshed, purple-top variety; very productive.

Packet, 5c.; ounce, 10c.; pound, 60c.

**SWEET GERMAN.** Flesh white, solid, sweet, and of excellent flavor; keeps well until spring.

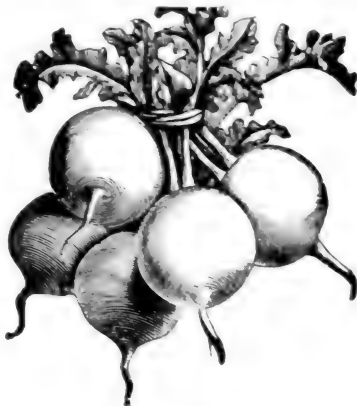
Packet, 5c.; ounce, 10c.; pound, 60c.

**LONG WHITE FRENCH.** Flesh white firm, and excellent flavored; resembles the Sweet German.

Packet, 5c.; ounce, 10c.; pound, 60c.

**YELLOW ABERDEEN.** Hardy, productive; keeps well.

Packet, 5c.; ounce, 10c.; pound, 60c.



ROBERTSON'S GOLDEN BALL.



# A DESCRIPTIVE LIST OF CHOICE FLOWER SEEDS.

Embracing the Most Popular Varieties of Annuals, Biennials, and Perennials,  
for Cultivation in the Flower Garden, Conservatory or Greenhouse.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.

*Annuals* are those plants which produce flowers the same season in which the seed is sown. The *Hardy Annuals* may be planted (from April until June) in open ground, wherever they are wanted to bloom, as they do not require artificial heat. The *Half-hardy Annuals* do best if sown indoors or in hot-beds, and should be kept somewhat shaded when young, to prevent sun-burning and baking of the soil. It is necessary to harden them by free ventilation, before transplanting.

*Perennials and Biennials*.—The latter lasts but two years, usually flowering the second season, but many of them will bloom the first by starting indoors. The Perennials continue to blossom year after year if not winter-killed; many will flower the first season if started early, but may be sown any time in spring or summer. The latter is the best treatment for the hardy kinds. The half-hardy sorts should be started under glass and protected during winter. If sown in summer, the seed-beds should be shaded from the hot sun to prevent baking of the soil.

**SOWING THE SEED.**—Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants. We urge every purchaser of our seeds to carefully study the cultural directions printed on each package, and, in general, never cover flower seeds more than their own thickness with soil.

## SPECIAL RATES ON FLOWER SEEDS IN PACKETS.

THIS OFFER IS BY MAIL, POSTAGE PAID.

- For \$1. you may select seeds in packets only, valued at \$1.25.  
For \$2. you may select seeds in packets only, valued at \$2.50.  
For \$3. you may select seeds in packets only, valued at \$4.00.  
For \$4. you may select seeds in packets only, valued at \$5.50.  
For \$5. you may select seeds in packets only, valued at \$7.00.

### ABRONIA.



Verbena-like plants, not only in their creeping style of growth, but also in the appearance of the flowers; here, too, we find a color—yellow, never to be found in the Verbena. All the varieties are deliciously fragrant, especially towards evening.

Remove the husk from the seed, sow in boxes and transplant one foot apart in light sandy soil. In bloom from July to October. (Half hardy annual.)

**ARENARIA.** Wax y yellow;  $\frac{1}{2}$  ft.

Packet, 5c.



ABRONIA.

**UMBELLATI.** Rosy lilac;  $\frac{1}{2}$  ft.

Packet, 5c.

### ACROCLINIUM.

Beautiful plants with everlasting flowers; graceful border plants, and specially adapted for winter bouquets, for which they should be cut as soon as they begin to bloom, and dried in the shade.

Sow in the open ground the last of May, transplant to eight inches apart. Flower from June to October. (Half-hardy annual.)

**ROSEUM.** Delicate rose.

Packet, 5c.

**ALBUM.** Pure white.

Packet, 5c.

**MIXED.**

Packet, 5c.

### AGERATUM.

Valuable plants for large beds or borders, and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter-blooming in pots, of the easiest culture, succeeding in any soil.

Sow in boxes early, or in the open ground about the last of May. (Half-hardy annual.)

**MEXICANUM.** Lavender blue; 2 ft.

Packet, 5c.

**IMPERIAL ALBA.** Dwarf, with fine large heads of white flowers; 8 in.

Packet, 5c.

**ALYSSUM.**

SWEET ALYSSUM.

Sow in open ground, the first of May transplant to one foot apart.

**SWEET.** Flowers white; 1 ft. (Hardy annual.)

Packet, 5c.

**SAXATILE COMPACTA.** (Rock or Golden Alyssum.) Showy yellow;  $\frac{3}{4}$  ft. (Hardy perennial.)

Packet, 5c.

**WIERSBECKII.** White and yellow; 1 ft. (Hardy perennial.)

Packet, 5c.

**AMMOBIUM.**

A small white immortelle or everlasting flower. A very showy border plant and useful for cutting when fresh, also drying excellently for winter bouquets, producing a succession of bloom from July until frost.

Sow in the open ground early and transplant to eight inches apart. (Hardy annual.)

**ALATUM.** White;  $1\frac{1}{2}$  ft.

Packet, 5c.

**AMARANTHUS.**

Ornamental foliage plants of great merit.

Sow in boxes in the house, barely covering the seed, shade and keep moist until seed germinates; transplant about June 1st.

**TRICOLOR** (Joseph's Coat);  $2\frac{1}{2}$  ft. Packet, 5c.

**CAUDATUS** (Love Lies Bleeding); 2 ft. Packet, 5c.

**SALICIFOLIUS** (Fountain Plant). Packet, 5c.

**ANAGALLIS.**

Beautiful little plants, valuable for edgings, small beds, vases; basket or rock-work. When sown in a mass, thickly will cover the ground with a profusion of flowers from July to October. Succeed best in a light, rich soil, with warm exposure.

Sow in boxes in-doors early, transplant to six inches apart in rich soil. (Half-hardy annual.)

**FINE MIXED.**

Packet, 5c.

**AQUILEGIA. (Columbine.)**

The old single varieties have been known and admired for centuries under the name of Honey-suckle. They are hardy and seed can be sown in the open ground in spring or autumn and can also be increased by division of roots. (Hardy perennial.)

**NEW GERMAN HYBRIDS.** Comprising all the new shades in blue, pink and yellow, some varieties showing distinctly, three colors. Packet, 10c.

**CHRYSANTHA.** (Garden-Spurred Columbine.) A strong growing, beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely. Packet, 10c.

**COERULEA.** A splendid new variety. Packet, 10c.

**MIXED.**

Packet, 5c.

**ARISTOLOCHIA. (Dutchman's Pipe.)**

A quick-growing climber, attaining a height of 30 feet, with large heart-shaped foliage, and whose specific name, *Sipho*, was given on account of the singular formation of its flowers, which are curved like a siphon; it is, however, more widely known under its rather vulgar name of Dutchman's Pipe. (Hardy perennial.)

Sow in light soil in the open ground early.

**SIPHO.**

Packet, 10c.



AQUILEGIA, NEW GERMAN HYBRIDS.

**ASTER.**

Not only the most popular, but the most effective in the entire list. While most easy of culture, there is no flower which combines so much beauty and variety of color and shape and habit as the modern Aster. For a late summer or fall display they have no successful rival. Give them a rich soil, and in hot, dry weather, they should be mulched and well watered.

**CHINA ASTERS.** All colors mixed. Packet, 5c.

**GERMAN ASTERS.** All colors mixed.

Packet, 5c.

**GERMAN QUILLED ASTERS.** All colors mixed

Packet, 5c.

**BALL OR JEWEL ASTERS.** All colors mixed

Packet, 5c.

**DWARF CHRYSANTHEMUM FLOWERED ASTERS.** 6 to 8 inches high. All shades mixed.

Packet, 10c.



PEONY PERFECTION ASTERS.

**BENARY'S FINEST MIXED ASTERS.** A splendid selection. Packet, 10c.

**CROWN ASTERS.** Full double flowers, all having clear white center, bordered with rich crimson, purple and rose. All colors mixed. Packet, 5c.

**TRUFFAUT'S PÆONY PERFECTION ASTER.** A very favorite type. Thrifty, upright plant; large, fine flowers, with long incurved petals. The florists' aster and one of the finest. Fine mixed. Packet, 15c. Collection of 12 separate colors. \$1.25.



GERMAN MIGNON.

**MIGNON ASTERS.** A distinct variety of great beauty, of a pure white. The plant is of branching habit, a most profuse bloomer, one of the earliest to flower and most lasting, continuing to bloom until the last.

Packet, 10c.

**OLD RELIABLE HAMPDEN ASTER.** Mixed colors. Packet, 10c.

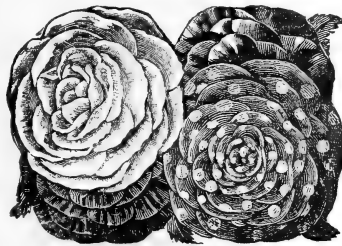
**"OUR CHALLENGE" STRAIN OF MIXED ASTERS.** The finest collection in the world. Large packet, 25c.



HAMPDEN ASTER.

### BALSAM. (Lady Slipper.)

Sow in the open ground in May and transplant to one foot apart. Pinching off the center shoot improves the quality of the flowers. (Tender Annual.)



EXTRA DOUBLE MIXED BALSAM.

**DOUBLE.** Extra choice mixed. A particular fine strain of balsam. Packet, 10c.

### BALLOON VINE. (Love in a Puff.)

The name of this genus, *Carydiospermum*, is derived from the Greek, and signifies heart seed, in allusion to the white heart-shaped scars on the seed. It is a climbing plant, useful alike for inside or outdoor.

Sow in the open ground in June, grows best in a warm situation. (Half-hardy annual.)

**CARDIOSPERMUM HALICACABUM.** White, 5 feet. Packet, 5c.

### BROWALLIA.

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months, growing freely in any rich soil; blooms finely in the winter if sown in August.

Sow in moderately rich soil about the first of May. (Half-hardy annual.)

**ELATA GRANDIFLORA CÆRULEA.** Large sky blue flowers with a white center. Packet, 5c.

**ELATA ALEA.** Pure white; 18 in. Packet, 5c.

### CANTERBURY BELLS.

HEIGHT 1 FOOT.

A handsome perennial, with blue, white and rose shaped flowers, remaining a long time in bloom. Fine for bouquets.

Sow in the open ground, the first to the middle of June; when of sufficient size to handle, transplant to eight or ten inches apart, in good soil. On the approach of freezing weather, cover with pine boughs or leaves, just sufficient to exclude the rays of the sun. They blossom much better for this protection. (Hardy biennial.)

**DOUBLE MIXED;** 2½ ft. Packet, 5c.

**SINGLE MIXED;** 2½ ft. Packet, 5c.

**CUP AND SAUCER.** Packet, 5c.

### CANARY BIRD FLOWER. (*Tropeolum Peregrinum.*)

There is no more desirable climbing plant in cultivation than this. It is of rapid growth, and produces an abundance of yellow fringed flowers.

Seeds start slowly and should be started in-doors. They make a fine show planted in beds without trellis support. (Half-hardy annual.)

**YELLOW;** 10 ft.

Packet, 10c.

### CALLIOPSIS, or COREOPSIS.

This interesting genus is a native of this country, and ranks among the best annuals. The flowers on the outer edge are yellow, having a dark purple center.

Sow where they are to remain and thin to two feet apart. (Hardy annual.)

**FINEST MIXED;** 2 ft.

Packet, 5c.

### CALCEOLARIA.

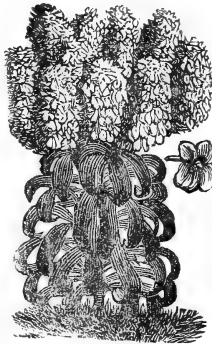


Splendid plants for greenhouse decoration, forming in spring dense masses of these beautiful pocket-like flowers. Sow in September. The seeds germinate best without heat, and should be grown in pans or pots. They succeed in any light, rich soil.

**HYBRIDA SUPERBA.** Saved from finest formed and most beautifully marked varieties. Packet, 50c.

CALCEOLARIA.

### CANDYTUFT. (*Iberis.*)



CANDYTUFT.

One of the most popular *Hardy Annuals*; almost equally so as Sweet Alyssum; like it, it is of the easiest culture, and grown for a variety of purposes almost the year round.

Sow in the garden as early in spring as the ground can be worked, and at intervals during the summer; transplant to six inches apart.

**FRAGRANT.** Pure white pinnated foliage; 1 ft. Packet, 5c.

**CRIMSON.** Very beautiful; 1 ft. Packet, 5c.

**ROCKET.** Pure white in large trusses; 1 ft. Packet, 5c.

- WHITE.** Very delicate; 1 ft. Packet, 5c.  
**NEW CARMINE.** This variety produces a mass of vivid carmine blooms. Packet, 5c.  
**FINE MIXED;** 1 ft. Packet, 5c.  
**PERENNIAL** (I. Sempervirens); 1 ft. Packet, 5c.

### CANNA. (Indian Shot.)

These stately species of plants are highly ornamental in flower gardens, producing a rich and Oriental effect by their large, broad, massive foliage, and rich crimson and scarlet flowers.

Soak the seeds 24 hours in hot water, before sowing. Sow in a warm place, the middle of April, or in the open ground only after it is quite warm—the first of June. Transplant to one foot apart in rich soil. (Half-hardy perennial.)

#### MIXED COLORS.

Packet, 5c.



FANCY "CHALLENGE" CARNATION

### CARNATION PINK.

(See also *Dianthus* and *Picotee Pink*.)

These plants are great favorites, and the most magnificent of all the *Dianthus* family. The flowers are large, delightfully fragrant, with colors extremely rich and beautiful.

Few gardeners are aware that, even in our severe climate, the Carnation is hardy without protection and may be grown from seed as easily as the Aster. Sow under cover in April or May, and transplant in June to a light, rich soil. Set plants one foot apart, where they are to remain.

Do not cover with manure for winter protection.

**MARGUERITE CARNATION.** Extra dwarf variety. Blooms four months from seed. Flowers full double. All colors, mixed. Packet, 15c.

**GRENADIN CARNATION.** Double, brilliant scarlet. Packet, 15c.



FINE GERMAN DOUBLE MIXED

**FINE GERMAN DOUBLE,** mixed colors. Packet, 10c.

### "CHALLENGE" STRAIN, Double.

Seed saved in Italy from finest exhibition flowers, comprising Selfs, Bizarres, Flakes, Fancies, and Painted Lady.

Small Packet, 15c.  
 Large Packet, 25c. (seeds) 50c.

NOTE.—We make a specialty of growing Carnations from seed for exhibition purposes, and know the above "Challenge" strain to be the finest that can be had.

### CASTOR BEAN. (*Ricinus*.)

HEIGHT 6 TO 10 FEET.

A luxuriant, expansive foliage plant, of tropical appearance, that should have a place in every garden affording the requisite space.

To obtain the finest plants, sow early in a warm place; when three inches high transplant to small pots, singly; their growth will not be checked when removed to the garden in June; water frequently with liquid manure. (Tender Annual.)

**SANGUINEUS.** Splendid red fruit in clusters; blood-red stalks. Packet, 5c.

**TRICOLOR.** Leaves spotted. Packet, 5c.

**GIGANTEUS.** Leaves of large size, richly veined and marbled; 10 ft. Packet, 5c.

**COMMUNIS MAJOR.** 'Palma Christi.' The common Castor Oil Bean. Packet, 5c.

### CATCHFLY. (*Silene*.)

An easy growing free flowering plant. The plant is covered with a glutinous moisture from which flies cannot disengage themselves, hence the name.

Sow in the open ground and the plant will seed itself. (Hardy Annual.)

**ALBA.** White; 1 ft. Packet, 5c.

**ROSEA.** Pink; 1 ft. Packet, 5c.

**MIXED.** 1 ft. Packet, 5c.

### CHINESE PRIMROSE. (*Primula Sinensis*.)

Charming plants, flowering profusely from February to May. (Greenhouse perennial.)

**PRIMULA SINENSIS.** Extra double mixed;  $\frac{3}{4}$  ft. Packet, 50c.

**VERIS** (American Cowslip). Packet, 5c.

### CENTAUREA. (Dusty Miller)

Showy, hardy plants, which have beautiful silvery foliage, and are indispensable for ribbon bordering, or carpet bedding; and, as single specimens. Sow in open ground, the first of June transplant to six inches apart. (Hardy annual.)

**CANDIDISSIMA.** Large, smooth, silvery cut leaf, one of the most desirable varieties. Packet, 15c.

**GYMNOCARPA.** A graceful, silvery fine cut leaved variety, a very beautiful plant. Packet, 5c.

**CYANUS** (Bachelor's Button). Free flowering, showy border plants, very popular as cut flowers and for bouquets, succeeding in any common garden soil. In flower August and September; fine mixed. Packet, 5c.



BACHELOR'S BUTTON.

**BACHELOR'S BUTTON.** (*Kaiser Wilhelm*.) A very showy, graceful and attractive plant, known as "Blue Bottle," "Corn Flower." Well suited for borders and grows in any garden soil. Packet, 5c.

**GLEMATIS.**

A well-known, hardy, climbing plant, fine for covering arbors, veranda, etc., as they cling readily. Seed should be sown in the fall in boxes, as they generally remain dormant a long time, in the spring lift into pots before setting in the ground.

**VIRGINIANA;** 15 ft. Packet, 15c.  
**FLAMMULA;** 15 ft; Packet, 10c.  
**MIXED.** Packet, 10c.

**CINERARIA.**

A well-known greenhouse favorite, having a range and brightness of color scarcely surpassed. It may be had in bloom through the greater portion of the year. (Greenhouse perennial.)

**MARITIMA CANDIDISSIMA.** An ornamental foliage plant, with large silvery leaves; very ornamental as a decorative plant; or for bedding purposes. Packet, 10c.

**HYBRID.** Extra choice mixed colors. Packet, 50c.

**CHRYSANTHEMUMS.**

CHRYSANTHEMUM CARINATUM.

**MIXED COLORS.** Single and double varieties. Packet, 5c.

**CLIANTHUS. (Australian Glory Pea.)**

Magnificent plants with singularly beautiful foliage and clusters of long drooping flowers, pea shaped, 4 inches in length of a brilliant scarlet. With intense black spots in the center of each flower. Sow in the open ground as they will not bear transplanting.

**DAMPIERI.** 4 ft. Packet, 5c.

**COBEA.**

A fine climbing plant, quick growing, handsome foliage and bearing large bell shape, purple flowers. A well established plant will run 30 feet in a season. Sow in boxes in warm dry soil. In sowing place seed edgewise and cover lightly. (Half-hardy Perennial.)

**SCANDENS.** 20 ft.

Packet, 5c.

**COCKSCOMB. (Celosia.)**

Highly ornamental plants producing crested heads of flowers resembling a cockscomb. There are many colors and shapes, all of which will be found in our mixed packets.

Sow in boxes and transplant to two feet apart. (Tender annual.)

**TALL MIXED.** Fine variety. Packet, 5c.

**DWARF MIXED.** Fine variety. Packet, 5c.

**DWARF CRIMSON.** Brilliant and large;  $\frac{1}{2}$  ft. Packet, 5c.

**CONVOLVULUS. (See Morning Glory.)****CYCLAMEN.**

CYCLAMEN.

Handsome and curious tuberous-rooted plants, producing handsome red and white flowers. The seed should be sown in the spring, and by autumn will produce a bulb, which if potted will blossom the following spring. (Half-hardy perennial.)

**PERSICUM.** Choice mixed. Packet, 15c.

**CYPRESS VINE. (Ipomea Quamoclit.)**

Among the most beautiful climbing plants which adorn the garden. The dark green, very graceful foliage, thickly studded with brilliant starry flowers, is very effective and when properly trained there is nothing prettier.

Sow in the open ground after it is thoroughly warm, soak the seeds before planting. (Half-hardy annuals.)

**SCARLET;** 10 ft. Packet, 5c.

**WHITE;** 10 ft. Packet, 5c.

**ROSE;** 10 ft. Packet, 5c.

**MIXED;** 10 ft. Packet, 5c.

**CALENDULA.** (Pot Marigold.) Very free and attractive bloomers, growing well in almost any situation.

Sow in open ground in May and thin out to one foot apart. (Hardy annual.)

**DOUBLE MIXED.** Packet, 5c.

**METEOR.** Large double, striped orange and yellow. Packet, 5c.

**PRINCE OF ORANGE.** Same as above but deeper color. Packet, 5c.

**CAMPANULA. (See Canterbury Bells.)**



DAHLIA.  
**DAHLIA.**

These well-known plants need no description, they are of easy cultivation, growing freely in almost any soil. The seeds we offer have been saved from the finest varieties in cultivation.

Sow in boxes in the spring and transplant into pots, as soon as they are strong set out one foot apart. These will form large clumps of tubers, which should be wintered over in the cellar. They will keep wherever potatoes will.

**FINEST MIXED FROM PRIZE SORTS.**

Packet 5c.

**DAISY. (*Bellis Perennis*.)**

Charming little plants for edging or borders. The flowers are quilled and flat petalled. White, pink, red and variegated, not all will come double from seed and the single ones should be pulled out.

Sow early in boxes and transplant to six inches apart, when plants become matted they can be divided any time. (Half-hardy perennials.)

**NEW DOUBLE DAISY—LONG-FELLOW.** (*Bellis Perennis*.) This new daisy is of a dark rose color, of unusual size, and very double, coming true from seed. Flower stalks long and stiff; a desirable variety for bouquets. Packet, 10c.

**DOUBLE WHITE.** Beautiful pure white flowers. Packet 10c.

**DOUBLE MIXED.** Saved from fine double flowers. Packet, 5c.



**LONGFELLOW'S DAISY.**

**DELPHINIUM. (Perennial Larkspur.)**

A class of most beautiful plants, with curiously cut leaves and splendid flowers, admirably adapted for large groups or masses, and invaluable for cut flowers. Flower the first season when sown early, and may be sown in the autumn. They should be sown where they are to stand, as they are difficult to transplant. In flower July to October. (Hardy perennials.)

**ELATUM.** (*Bee Larkspur.*) Light blue variety: 3 ft. Packet, 5c.

**FORMOSUM.** New, with large, brilliant blue and white flowers: 2 ft. Packet, 5c.

**FINE MIXED.** Packet, 5c.

**DIANTHUS. (Pink.)**

(See also *Carnation* and *Picotee.*)

A genus of splendid, showy plants, embracing some of the most popular flowers in cultivation. Most of them will flower the first season, but they endure the winter well, and produce finest blossoms the second summer. The *Heddwigii* are remarkable for their size and magnificent colors. The seed may be sown in spring under glass, or in a seed-bed. They bear transplanting well, and should be set about one foot apart.

**CHINENSIS.** (China or Indian Pink.) Single mixed. (Hardy annual.) 1 ft. Packet, 5c.

**DOUBLE MIXED.** (Hardy annual.) Packet, 5c.

**HEDDEWIGII DIADEMATUS, Double.** (Diadem Pink.) Flowers two or three inches in diameter, of all tints, from delicate rose to the deepest velvety purple, and very double. (Hardy annual.) Packet, 10c.

**LACINATUS, Double.** (Japan Pink.) A beautiful double fringed variety, mixed. (Hardy annual.) 1 ft. Packet, 5c.

**IMPERIALIS, Double.** (Imperial Pink.) Very pretty, mixed. (Hardy annual.) 1 ft. Packet, 5c.

**PLUMARIUS.** (Pheasant-Eye Pink.) Very fragrant. (Mixed, hardy perennial.) Packet, 10c.

**FINE MIXED.** Packet, 10c.

**CRIMSON BELLE.** Beautiful, vivid crimson-like flowers; large and beautifully laced. (Hardy annual.) Packet, 10c.

**EASTERN QUEEN.** Beautifully marbled, unique and very attractive. (Hardy annual.) Packet, 10c.

**DIGITALIS. (See Foxglove.)****DOLICHOS. (Hyacinth Bean.)**

Splendid climber, with abundant clustered spikes of purple and white flowers, which are followed by ornamental seed pods. Plant where they are to remain and cultivate like common beans, give support for vines to run upon. In flower July to August. (Tender annual.)

**MIXED.** 10 ft. Packet, 5c.

**ESCHSCHOLTZIA. (California Poppy.)**

A very attractive bedding plant with fine cut foliage, a profuse bloomer of many brilliant and showy colors, flowers about two inches in diameter. A mixed bed presents a perfect blaze of color.

Sow where they are to remain about the first of June and thin to six inches apart. (Hardy annual.)

**MANDARIN.** Beautiful. The inner side of the petals is of a rich orange color, the outer side being the brilliant scarlet known as the mandarin scarlet. Packet, 5c.

**CALIFORNICA BRIGHT YELLOW.** Packet, 5c.

**ROSE CARDINAL.** New. Packet, 10c.

**MIXED.** Packet, 5c.

**EVENING PRIMROSE. (Oenothera.)**

This plant produces large showy blossoms which are fully expanded only during the evening, the blossoms are three to four inches and freely and constantly produced. Sow seed in boxes and transplant to one foot apart. (Tender annual.)

**OENOTHERA FINE MIXED.** Packet, 5c.

**FEVERFEW.**

(See *Pyrethrum.*)

**FORGET-ME-NOT. (Myosotis.)**

These beautiful little flowers are too well known to need recommendation. Will grow around foundations, over damp rock work or any moist situation. Sow in boxes early and transplant to a shady situation. (Half-hardy perennial.)

**MYOSOTIS ALPESTRIS ROBUSTA GRAND.** The flowers of this variety are sky blue with a clear yellow eye and exceed in size any other in cultivation. Packet, 10c.

**MYOSOTIS FINE MIXED.** Packet, 5c.



MYOSOTIS VICTORIA.

**FORGET-ME-NOT—VICTORIA.** (*Myosotis Alpestris.*) Of stout and busy habit of growth, bearing umbels of large, bright azure blue flowers, with central double blooms. The plant attains a height of 5 to 7 inches, with a diameter of 8 to 10 inches, and when fully grown is quite globular in shape, and perfectly covered with flowers. Taking into consideration the length of time it remains in bloom, the utility of this beautiful Forget-Me-Not for carpet bedding, edgings and masses, and for growing in pots for market, as well as for cutting, becomes at once apparent. Packet, 10c.

**FOXGLOVE. (Digitalis.)**

Ornamental plants of much beauty, producing dense spikes of flowers on stems three feet high. The blossoms are cone-shaped purple, white, spotted, etc., and very attractive.

Sow in the spring or autumn and will flower the next season. (Hardy perennial.)

**FINE MIXED.** Packet, 5c.

**GILIA.**

Pretty dwarf annuals, may be sown at any time and bloom in any situation, free blooming and fine for massing and rock work. (Hardy annual.)

**FINE MIXED, ALL VARIETIES AND COLORS.** Packet, 5c.



**GLOBE AMARANTHUS.****(Gomphrena.)**

A desirable everlasting valued for its handsome globular heads of flowers, which if cut when well matured will retain their beauty for years.

Sow early in boxes and soak seeds in warm water to soften husk. (Half-hardy annual.)

**WHITE.** 2 ft. Packet, 5c.

**VARIEGATED.** 2 ft. Packet, 5c.

**NANA COMPACTA.** A new dwarf variety, very compact, flowers deep violet red. Packet, 10

**MIXED.** All colors. Packet, 5c.

**GOURDS.****MINIATURE GOURDS.**

**MINIATURE.** Very ornamental. Packet, 5c.

**DIPPER.** A favorite variety. Packet, 5c.

**PEAR SHAPE.** Packet, 5c.

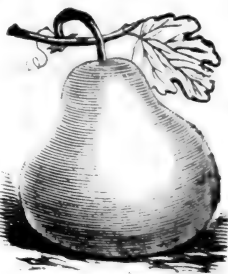
**SNAKE CUCUMBER.** Very curious. Packet, 5c.

**APPLE STRIPED.** Packet, 5c.

**JOOSEBERRY.** Very pretty. Packet, 5c.

**HERCULES' CLUB.** Curious, large variety. Packet, 5c.

**ORANGE.** Fruit resembles an orange. Packet, 5c.

**PEAR GOURD.**

**GOURDS. (Ornamental.)** A valuable and highly-interesting class of climbing plants, both on account of their beautiful foliage and their singularly shaped and curiously marked fruit. The smaller fruited varieties are the most neat and ornamental, and are eminently adapted for screens and trellis work. In flower July to October. (Tender annuals.)

**GOURD BOTTLE.** Useful and ornamental. Packet, 5c.

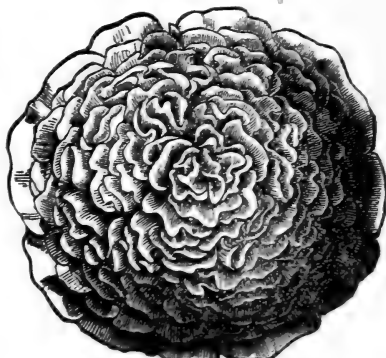
**GYPSOPHILA.**

Pretty, free flowering elegant plants adapted for rustic or rock work, baskets, edgings and borders. *G. paniculata* is an effective plant in shrubberies and very useful for cut blooms.

Sow in open ground early and transplant to six inches apart.

**MURALIS.** A small, trailing plant, covered with pretty pink blossoms; suitable for small beds, etc. (Hardy annual.) 6 in. Packet, 5c.

**PANICULATA.** White flowers, beautiful for bouquets, imparting a light, airy appearance; fine for borders, etc., also for a dried winter flower. (Hardy perennial.) 2 ft. Packet, 5c.

**HOLLYHOCKS.****CHATER'S DOUBLE HOLLYHOCK.**

**CHATER'S STRAIN.** This cut represents a fair bloom of our plants grown from this strain of seed. We offer the following separate colors:

Pure White, Cream, Salmon, Flesh, Pink, Crimson, Dark Maroon and Yellow.

Packet, of about 25 seeds, 15c.

**MIXED, SAME AS ABOVE.** Packet, 10c.

**CHATER'S DOUBLE HOLLYHOCK.****HIBISCUS.**

The tender varieties of *Hibiscus* are among the most gorgeous and showy of annuals.

**AFRICANUS.**  $\frac{1}{4}$  ft. Packet, 5c.

**HELICHRYSUM. (Everlastings.)**

Large, full double flowers of various colors from bright yellow to scarlet, especially desirable for winter bouquets. The blossoms should be gathered upon the point of expanding and dried in the shade.

Sow early in spring and thin to one foot apart. (Hardy annual.)

**BRACHYRYNCHUM.** Yellow,  $\frac{1}{4}$  ft. Packet, 5c.

**BRACATEATUM.** Yellow,  $\frac{1}{4}$  ft. Packet, 5c.

**ALBUM.** White,  $\frac{1}{4}$  ft. Packet, 5c.

**MONSTROSUM.** Finest double mixed, 2 ft. Packet, 5c.

**NANUM.** Dwarf, double mixed, 1 ft. Packet, 5c.

**FINEST MIXED.** All colors. Packet, 5c.

**HELIOTROPE.**

Highly valued for the fragrance of their flowers and duration of bloom, excellent for bedding purposes.

Sow in boxes and transplant about June first. (Perennial.)

**FINEST MIXED.**

Packet, 5c.

**IPOMEA.**

Beautiful climbers, and exceedingly attractive mixed with other climbers. The flowers are of a variety of shapes and sizes, and of an endless number of colors, many being wondrously brilliant, and of graceful form. They are all alike good for greenhouse, for pots and baskets, and for trellis, stumps, arbors, etc. They require heat in starting, and some of the varieties will not succeed out of the greenhouse. (Tender annuals.)

**COCCINEA.** (Star Ipomea.) Scarlet; 10 ft.

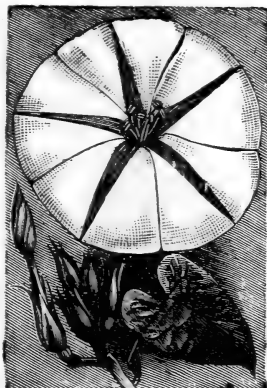
Packet, 5c.

**BONA NOX.** (Evening Glory.) Pure white, fragrant, expands in the evening; 10 ft.

Packet, 10c.

**MIXED.**

Packet, 10c.



**MOON FLOWER.**

We offer the true variety.

**IPOMOEA NOCTIFLORA—GRANDIFLORA ALBA.** "Moon Flower," from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days; the flowers are from five to six inches in diameter, emitting a rich, jessamine-like odor at night.

The demand for this plant has caused many seedsmen to sell *Ipomoea Bona Nox*, a vine of similar growth, but much inferior in every respect.

Packet, 15c.

**JACOBEEA. (Senecio.)**

Remarkably pretty, free growing, profuse flowering plants, almost unsurpassed for brilliancy and beauty. Grow freely from seed, and are easily propagated from cuttings, not one in fifty failing. The double are the only ones worth cultivating. *Hardy annuals* in open border, *biennial* in greenhouse.

Sow in loam mixed with half mold; 1 ft.

**ELEGANS, MIXED; 1 ft.**

Packet, 5c.

**DWARF DOUBLE, MIXED; ½ ft.**

Packet, 5c.

**IMPATIENS SULTANI.**

A perennial balsam of recent introduction. Although it is especially a decorative greenhouse plant, it has proved the past season to be a valuable plant for summer bedding. The plant is very compact and a very free and continued bloomer. The flowers are produced from the axles of the leaves, singly or in twos or threes, are from 1 to 1½ inches in diameter, and of a beautiful scarlet. Planted out in June in a warm situation, it will produce a beautiful effect until cut down by frost.

Packet, 50c.



**IMPATIENS SULTANI.**

**IRIS KAEMPFERI.**

These grand, hardy perennials, can be grown easily from seed sown in the open ground in September, slightly covering the seed-bed with evergreen branches to prevent the rain from washing out the seed. The seedlings will appear in May. Transplant to at least 18 inches apart and they will bloom the following July.

**SELECTED SEED FROM BEST VARIETIES.**

Packet, 10c.

**JAPANESE HOP., (Humulus Japonicus.)**

A very quick growing, annual vine, easily had from seed. Habit vigorous, withstanding drouth extremely well.

Packet, 10c.

**VARIEGATED JAPANESE HOP.** Same habit as above; leaves beautifully marked with pure white in irregular splashes.

Packet, 15c.

**LANTANA.**

**LANTANA.**

The varieties of Lantana are almost numberless. The plants are rapid growers, forming small shrubs. The flowers are borne in verbena-like heads, embracing every shade of pink, purple, orange, and white.

Sow in boxes early and transplant into good soil. (Half-hardy perennial.)

**BEST HYBRIDS MIXED.** Packet, 5c.

**LAVANDULA. (Lavender.)**

Much prized for its fragrant violet flowers; succeeds best in a dry soil. (Hardy perennial.)

**SPICA.** Lilac; 2 ft.

Packet, 5c.

**LYCHNIS.**

A genus of handsome and ornamental plants of easy culture. *L. Chalcedonica* is to be met with in nearly every garden. The flowers are produced in clusters and are constantly coming out.

Sow early in boxes, transplant in May to one foot apart. Flowers the first season. (Hardy perennial.)

**CHALCEDONICA SCARLET;** 2 ft. Packet, 5c.

**ALBA, FINE WHITE VARIETY;** 2 ft. Packet, 5c.

**FINEST MIXED.** Packet, 5c.

**LUPINS.**

A splendid genus of handsome and ornamental garden plants with long graceful flower spikes of rich and varied colors.

Sow seed where the plants are to remain, and thin to eighteen inches. (Hardy annual.)

**ANNUAL VARIETIES MIXED.** Packet, 5c.

**LARKSPUR. (Annual Delphinium.)**

LARKSPUR.

**DOUBLE-STOCK FLOWERED.** Lustrous carmine. Packet, 5c.

This is one of the best known of English garden flowers. The leaves are much divided, flowers in terminal spikes. The brilliancy of some of the colors is unsurpassed.

The seed should be sown in autumn, though if sown early in spring they will flower in July; thin to six inches. (Hardy annual.)

**DWARF ROCKET.** Finest mixed, double; 1 ft. Packet, 5c.

**TALL ROCKET.** Finest mixed, double; 2½ ft. Packet, 5c.

**LOBELIA.**

A charming genus of dwarf plants, admirably adapted for beds, edgings and rock work. Their delicate, drooping foliage, and pretty little blue and white flowers render them very attractive in pots or hanging baskets. In flower June to October.

Sow indoors and cover barely. Keep the surface shaded until seed germinates. (Half-hardy annual.)

**SPECIOSA.** (Crystal Palace variety.) One of the best varieties, with rich green leaves, and producing a succession of beautiful, intense blue flowers; ½ ft. Packet, 10c.

**PAXTONIA.** Pure white, with sky-blue belt; ½ ft. Packet, 10c.

**FINE MIXED.** Packet, 5c.

**LOPHOSPERMUM.**

A genus of beautiful evergreen climbing plants with pretty showy Foxglove-like flowers.

Sow seeds in March, propagated by preserving the fleshy roots in dry sand. (Half-hardy annual.)

**SCANDENS ROSY PURPLE.** 10 ft. Packet, 5c.

**MARVEL OF PERU, or FOUR O'CLOCKS. (Mirabilis.)**

FOUR O'CLOCK.

A handsome plant making an attractive display of its many colored flowers from the middle of July until frost. The blossoms are marbled and spotted in the most diversified manner, the same plant producing different colors. The leading colors are red, white and yellow, with stripes and variegations of all three. Sow in the open ground

in May and transplant to two feet. (Half-hardy perennial.)

**FINE MIXED.** 2 ft. Packet, 5c.

**MAURANDIA.**

None of the climbing plants exceed these in beauty, set out in the border they will be loaded all the season with rich Foxglove-like flowers.

The seed should be started early in boxes. They must be removed to a warm place upon approach of cold weather. (Tender perennial.)

**FINE MIXED.** Packet, 5c.

**MESEMBRYANTHEMUM. (Ice Plant.)**

Dwarf growing plants of great beauty, well suited for edgings and covered rock work. The leaves and stems are fleshy and appear as though covered with icy crystals, succeeds best in dry soil and will stand well the hottest sun.

Sow early in boxes and transplant in May to open border. (Half-hardy annual.)

**CRYSTALLINUM.** Packet, 5c.

**TRICOLOR WAX PINK.** Packet, 5c.

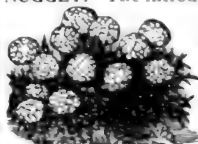
**MARIGOLD. (Tagetes.)**

These flowers have by careful and continuous selection been raised to such excellence as to demand attention from all desirous of having a fine show of bloom in the garden during autumn. The African the tallest is very striking in large beds or shrubby borders. The dwarf French is used as a border plant and makes splendid compact edges.

Sow early in boxes and transplant in May to one foot apart. (Half-hardy annuals.)

**NEW FRENCH MARIGOLD. CARTER'S BUTTERFLY.** This new variety introduced by Messrs. Carter & Co., who have long been famous for the form, perfection and color of their French Marigolds. The flowers are borne in greatest profusion from July until frost. It is in the even character and persistent regularity of the markings that Butterfly stands pre-eminent, the alternate petals of velvety purple, brown and old gold being most clearly defined over the entire plant. Packet, 10c.

**MINIATURE MARIGOLD. CARTER'S GOLD NUGGET.** The introducers say that "this charming novelty won golden opinions from all who saw it, it is remarkable for its dwarf, dense growth, flowering most abundantly from July until cut down by the frost; the immense blooms are very double, and of a peculiar shade of golden-yellow color resembling Australian gold." Packet, 10c.



MINIATURE MARIGOLD. color resembling Australian gold. Packet, 10c.

**NEW MARIGOLD.—EL DORADO.**

This new Marigold is the African type, and is the finest, unless excelled by the preceding, ever introduced. The flowers are from 3 to 4 inches in diameter, some being fringed and laced. They vary in color from pale lemon to deepest orange. Like all Marigolds, it is of the easiest culture and blooms very freely. This variety will probably produce more double flowers than any other grown. Packet, 10c.



MARIGOLD, EL DORADO

**AFRICAN, QUILLED.** Fine, double, mixed. 2 ft. Packet, 5c.

**FRENCH DWARF.** Mixed, a beautiful species; 1 ft. Packet, 5c.

**CAPE.** (*Calendula Pluvialis.*) White; 1 ft. Packet, 5c.

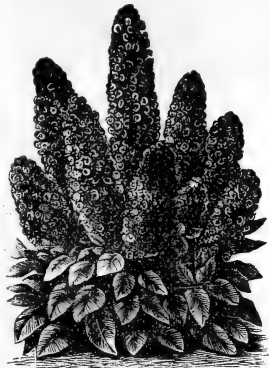
**SUPERB GARDEN.** Packet, 5c.

### MIGNONETTE. (*Reseda Odorata.*)

A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce larger spikes of flowers; fine for pot or garden culture, and can be had during the whole year by sowing at intervals. The Golden Queen and New Hybrid Spiral varieties are a great acquisition.

Seeds sown in autumn will bloom early in spring. (Hardy annual, Perennial if protected.)

**NEW MIGNONETTE MACHET.** This new variety is of dwarf, compact habit, of pyramidal growth, and the best yet offered for pot culture; very thick leaves and dark green; a free bloomer, and entirely distinct from any hitherto offered for pot culture. Comes true from seed. Packet, 10c.



**NEW MIGNONETTE MACHET.** market purposes; 15 inches.

**DWARF COMPACT.** A dwarf, robust variety, 10 inches high and 18 inches in diameter, covered with large spikes of reddish-tinted flowers. Packet, 10c.

**SWEET-SCENTED.** (*Odorata.*) The old variety with small spikes; 1 ft. Packet, 5c.

**GRANDIFLORA AMELIORATA.** Plants pyramidal; flowers larger than and distinct from the old variety, having stamens of a reddish tint; 15 in. Packet, 5c.

**GOLDEN QUEEN.** (*Reseda Odorata Ameliorata Aurea.*) A new, attractive variety, forming a dense pyramidal plant, and throwing up numerous flower stalks, terminated with spikes of golden-yellow, very fragrant blossoms; 15 in. Packet, 10c.

**PARSON'S WHITE.** Large spikes of flowers; the stamens of the florets are pure white and very fragrant; 1 ft. Packet, 5c.

### MIMULUS. (Monkey-Flower.)

Comprises numerous varieties, with white, sulphur, and yellow grounds, spotted crimson, scarlet, and pink. They luxuriate in damp, shady situations, and freely bloom in the early summer months. The seed is very delicate; sow indoors in boxes and transplant as soon as ground is warm. (Half-hardy perennial.)

**CARDINALIS.** Scarlet; 1 ft. Packet, 10c.

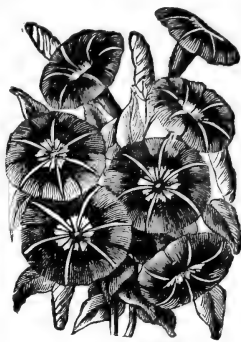
**MOSCHATUS.** (*Musk Plant.*) Yellow; ½ ft. Packet, 10c.

**TIGRINUS.** An exceedingly beautiful new blotched and spotted hybrid, rivaling the *Calceolaria* in the variety of its bright colors; mixed. Packet 10c.

### MORNING GLORY, TALL. (*Convolvulus Major.*)

Handsome, showy climber of easy culture and suitable for covering arbors, windows, trellises, stumps, etc. (Hardy annual.)

**FINEST VARIETIES MIXED.** Packet, 5c.



**MORNING GLORY.**

**DWARF.** (*Convolvulus Minor.*) Beautiful, free-flowering, and remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect, either in distinct colors, ribboned or mixed. (Half-hardy annuals.)

**FINE MIXED.** Packet, 5c.

**CONVOLVULUS TRICOLOR MINOR.** Rich violet purple, with white center; trailing. (Hardy annual.) 1 ft. Packet, 5c.

**CONVOLVULUS MAURITANICUS.** The most beautiful creeping variety ever introduced, porcelain blue, very floriferous; a charming plant for baskets, vases, etc. (Perennial.) 1 ft. Packet, 10c.

**STRIPED.** Blue, beautifully striped with white; trailing. Packet, 5c.

### NASTURTIUM, DWARF. (*Tropæolum Nanum.*)

Beautiful plants, flowering all through the season. The foliage of most varieties is light green, clear and beautiful. Flowers large, of all the different shades of yellow, orange, and red; very brilliant. They are among the most useful and beautiful of garden favorites for bedding, massing, or ribboning.

Sow in open ground the last of May and cover one inch deep in poor soil. (Half-hardy annual.)



**EMPERESS OF INDIA.**

**NASTURTIUM EMPRESS OF INDIA.** This magnificent variety with its abundance of crimson flowers, dwarf habit and handsome dark foliage, is one of the finest annuals in cultivation. So highly was this *Nasturtium* considered by the Royal Horticultural Society of London, that they awarded it a first-class certificate, an award never given except to novelties of undoubted merit.

Packet, 10c.; 3 for 25c.

**GOLDEN KING.** Golden yellow blossoms. Packet, 5c.

**RUBY KING.** Flowers very dark. Packet, 5c.

**KING THEODORE.** Foliage dark green, flowers almost black. Packet, 5c.

**SPOTTED KING.** Foliage dark. Packet, 5c.

**SCARLET.** 1 ft. Packet, 5c.

**CRYSTAL PALACE GEM.** Sulphur color, spotted with maroon. Packet, 5c.

**THE PEARL.** Nearly white. Packet, 5c.

**BEAUTY.** Yellow and vermillion. Packet, 5c.

**FINE MIXED.** Packet, 5c.

**NASTURTIUM, TALL. (*Tropæolum Majus*.)**

Well known, profuse flowering plants, admirably adapted for rock work, banks, covering trellises, or rustic work; the seeds, if pickled young are an excellent substitute for capers. (Hardy annuals.)

<b>STRIPED.</b>	Packet, 5c.
<b>COCCINEUM.</b> Scarlet.	Packet, 5c.
<b>RED.</b> Blood color, beautiful.	Packet, 5c.
<b>DUNNETT'S ORANGE.</b>	Packet, 5c.
<b>SPOTTED.</b> Very pretty.	Packet, 5c.
<b>MIXED.</b>	Packet, 5c.

**NIEREMBERGIA.**

Plants branching of dwarf growth with foliage of fine dark green, spreading a foot or more, with small flowers of delicate tints of blue and lilac, furnishing a continuous bloom from July until October. It is one of the best plants for house culture, as it is well adapted for growth in pots.

Sow in boxes and transplant to one foot about June first. (Half-hardy perennial.)

**FRUTESCENS.** Flowers white and blue, plants of a shrubby character. Packet, 5c.

**GRACILIS.** A herbaceous variety of slender habit, with white and purple flowers. Packet, 5c.

**NIGELLA. (Love in a Mist.)**

This singular plant is known as Love in a Mist, and Devil in a Bush, because the blossoms are partly concealed by the abundance of finely cut foliage. The plants and flowers are both handsome and require but little care.

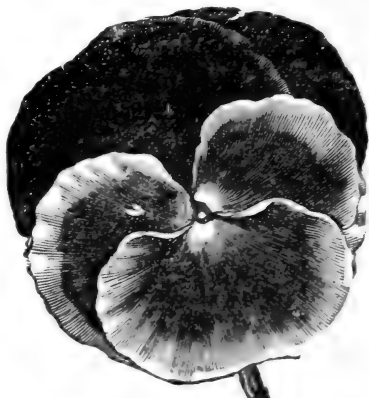
Sow seed in spring and thin to one foot apart. (Hardy annual.)

<b>DAMASCENA.</b> White and blue.	Packet, 5c.
<b>GRACILLIS.</b> White and purple.	Packet, 5c.

**PANSY. (*Viola Tricolor Maxima*.)**

**TRIMARDEAU PANSIES.** An altogether distinct and beautiful new class of pansy, the flowers of which are of very large size—in fact, larger than anything hitherto attained in the genus. Each flower is marked with three large blotches or spots, and

the plants may be expected to produce the same endless variety and beautiful shades of color that are found in other classes of this popular plant.



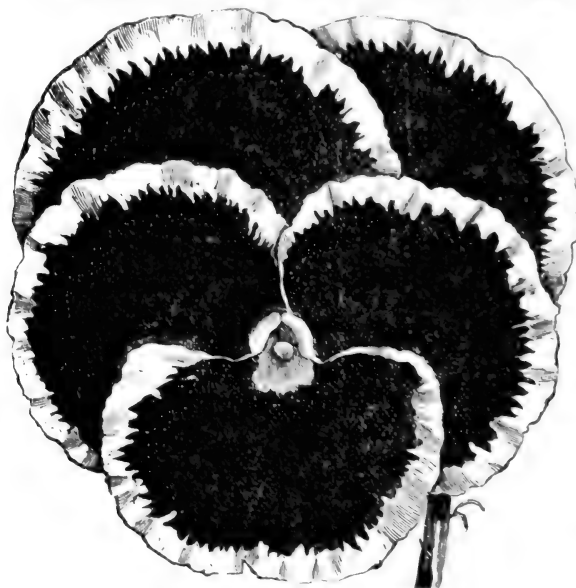
TRIMARDEAU PANSY.

**THE TRIMARDEAU STRAIN.** Largest pansy that grows.

Emperor William.	Packet, 15c
Lord Beaconsfield.	Packet, 15c
Yellow with dark eye.	Packet, 15c
Pure Yellow.	Packet, 15c
Pure White with dark eye.	Packet, 15c
Fine Mixed colors.	Packet, 15c
Fine Mixed colors.	Packet, about 100 seeds, 25c

**BUGNOT'S SUPERB STRAIN.** This seed is absolutely pure. The blooms are usually twice as large as a silver dollar, round, and of good substance. The entire flower is covered with that rich glossy bloom so sought after by pansy lovers. Colors are mostly rich dark maroons, purple, etc., darkest in center, with a net-work of lines radiating to the edge of the flower. Packet, 25c.

**CASSIER'S NEW ODIER.** Blooms the size of above, but the combinations differ greatly. In Cassier's pansy the beauty is in the contrast between the heart and the border of the flower. Packet, 25c.



"CHALLENGE STRAIN" PANSIES.

**CHALLENGE STRAIN.** After many years of selection, we have succeeded in getting the finest strains of seed in the world in a special mixture, bound to suit all tastes. The colors are rich and velvety: from that dark, blue-black, through all shades of blue to white, deep Havana brown up to the palest yellow—and also the heavy claret maroons. In growth the plants are strong and compact. The blooms being of good substance and petals well filled out and strong to the edge. The best seed that can be bought. Packet, 15c.

**IMPERIAL GERMAN MIXED.**

Packet, 5c

**EXTRA IMPERIAL GERMAN, OR ENGLISH MIXED.** Packet, 10c

**FINE FRENCH MIXED.**

Packet, 15c.

**PASSIFLORA, or PASSION FLOWER.**

A class of exceedingly beautiful climbing plants, producing curious flowers valuable for the conservatory. (Half-hardy perennial.)

**CERULEA.** Sky blue; 10 ft. Packet, 10c.

**PENTSTEMON.**

This beautiful class is in continuous bloom from the time they are planted out in May until frost. (Half-hardy perennials.)

**FINE MIXED.** 2 ft. Packet, 5c.

**PETUNIA.**

These well known and much admired plants are of the easiest culture, and produce a profusion of flowers during the season. When sown early will flower the first season. July to October. (Half-hardy perennials.)



PETUNIA.

**NEW DOUBLE FRINGED.** For richness and delicacy of tint, this variety is unsurpassed, and yields at least 25 per cent. of plants that never fail to elicit the most unqualified praise.

The seeds of the double varieties do not possess such high germinative qualities as the single. This strain we offer will produce 50 per cent. of fine double flowers, while such flowers as are single are marvels of beauty. Packet, 25c.

**COUNTRESS OF ELLS-MERE.** Deep rose, white throat. Packet, 10c.

**FINEST STRIPED AND BLOTCHED.** Saved from magnificent collection of striped and blotched varieties. Packet, 10c.

**INIMITABILIS NANA COMPACTA MULTIFLORA,** (Inimitable dwarf.) A compact plant five to eight inches in height, covered with regularly striped flowers. Packet, 15c.

**FINE MIXED.** Packet, 5c.

**EXTRA DOUBLE MIXED.** Packet, 25c.

**PHLOX DRUMMONDII.**

One of our universal, unrivaled constantly blooming plants, which should occupy a prominent place in every garden, desirable for their duration of bloom and display of brilliant dazzling colors. The seed of Phlox is perfectly hardy and may be sown in autumn or early spring and transplanted. (Half-hardy annuals.)

**FINEST VARIETIES MIXED.** Packet, 5c.

**ALBA.** Pure white. Packet, 5c.

**OCULATA.** Pure white, purple eye. Packet, 10c.

**DEEP SCARLET.** Packet, 5c.

**DWARF MIXED.** (Nana Compacta.) Packet, 5c.

**PICOTEE PINK.**

See also *Dianthus* and *Carnation Pink*.

Favorite and well-known plants of great beauty, very much like the *Carnation*, as fine and more delicate in their coloring (Half-hardy perennials.)

**EXTRA MIXED, CHOICE VARIETIES.** Packet, 25c.

**POPPIES.**

**SHIRLEY.** Mixed; All the shades of crimson to white. Very delicate. Packet, 15c.

**SNOWDRIFT.** Double. Pure white. Packet, 15c.

**CRIMSON KING.** Rich velvety crimson. Single. Packet, 10c.

**SINGLE AND DOUBLE MIXED.** Packet, 5c.

**DANEBOG.** (Danish flag.) Scarlet with white cross in center. Packet, 10c.

**NEW TULIP POPPY.**

(*Papaver Glaucum*.)

A beautiful bright scarlet blossom; closely resembling the *Duc Van Tholl Tulip*. Packet, 15c.

**PERENNIAL VARIETIES.**

**ORIENTALE.** Ware's Strain. Deep bright crimson. Packet, 15c.

**NUDICAULE.** White. Iceland Poppies. Very desirable. Packet, 10c.



SHIRLEY POPPIES.

**NUDICAULE.** Yellow. Iceland Poppies. Very desirable. Packet, 10c.

**BRACTEATUM.** Brick red, with black spot. Packet, 10c.

**PORTULACCA.**

**ALBA.** Pure white;  $\frac{1}{2}$  ft. Packet, 5c.

**CARYOPHYLLOIDES.** (Carnation-like.) White and crimson, striped;  $\frac{1}{2}$  ft. Packet, 5c.

PORTULACCA. (Continued.)

**SPLENDENS.** Crimson purple, very fine;  $\frac{1}{2}$  ft. Packet, 5c.

**THELLUSONII.** Fine scarlet;  $\frac{1}{2}$  ft. Packet, 5c.

**FINEST MIXED.** Many varieties;  $\frac{1}{2}$  ft. Packet, 5c.

**GRANDIFLORA.** Double mixed. These seeds will produce fifty per cent. of very large and perfectly double flowers, in white, rose, sulphur, golden, orange, crimson, scarlet, blood-red and purple colors. Packet, 10c.

**PYRETHRUM.**

(Persian Insect Plant.)

Sow in boxes early and transplant to one foot apart.

**CARNEUM.** Flesh color; Packet, 10c.  
**ROSEUM.** Light Red. Packet, 10c.

**PYRETHRUM. (Feverfew.)**

Sow early in boxes and transplant in May. (Hardy perennial.)

**HYBRIDUM.** (Feverfew.) Fine mixed, from best hybrid varieties. Packet, 5c.  
**DOUBLE WHITE.** Packet, 5c.  
**GOLDEN FEATHER.** Packet, 5c.

**RHODANTHE.**

"Everlasting flowers."

**ATROSANGUINEA.** Dark purplish crimson, very brilliant. Packet, 5c.**MACULATA.** Bright, rosy crimson, with yellow disk. Packet, 10c.**ALBA.** Pure, silvery white, very beautiful. Packet, 5c.**ROCKET. (Hesperis.)**

If sown early will flower the first season. In flower July to September. (Hardy perennials.)

**ROCKET.** Mixed; 1½ ft. Packet, 5c.**SALIPGLOSSIS.**

Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. They are biennial in greenhouse, but annual in open ground. Start seed in hot-bed, and transplant one foot apart into a mixture of loam and sand, with well-rooted horse manure at the bottom. Bloom from August to October. (Tender annuals.)

**SLAPIGLOSSIS.** Fine mixed, tall flowering; 1½ ft. Packet, 10c.**DWARF MIXED.** 1 ft. Packet, 5c.**SALVIA.**

The Salvia, or Flowering Sage, is a very ornamental plant, flowering in spikes of fiery red, crimson and blue, and continues in blossom in open ground till frost, when the plants can be removed to the greenhouse, and will continue in bloom for a long time. Start the plants in hot-beds, and transplant into light rich soil; 2 to 5 ft. (Tender perennials.)

**SPLENDENS COMPACTA.** The finest Salvia grown, being literally covered with blossoms; grows well from cuttings. Packet, 5c.**RÖMERIANA.** Deep crimson, beautiful; 1 ft. Packet, 10c.**PATENS.** One of the brightest and purest of all blue-flowered plants, and holds pre-eminent position. Packet, 10c.**SANVITALIA.**

Very pretty dwarf trailing plants, excellent for rock work or borders. The flowers are extremely double and of a bright golden yellow, and produced in such abundance as to nearly hide the foliage.

Sow where plants are to remain and thin to six inches apart. (Hardy annual.)

**PROCUMBENS fl. pl.** Packet, 5c.**SAPONARIA. (Bouncing Bet.)**

A fine dwarf bedding plant with neat foliage and small cross-shaped blossoms of delicate tints of rose and pink, also adapted for vases and hanging baskets, quite hardy, blooming late in October.

Sow in the open ground in May and transplant to one foot apart. (Hardy annual.)

**CHOICEST MIXED.** Packet, 5c.**SCABIOSA. (Mourning Bride.)**

One of our handsomest summer border plants of compact dwarf habit. The flowers are borne on long wiry stems of a great variety of colors, a splendid flower for table and bouquets.

Sow in the open ground in May, in bloom from August until frost. (Hardy annual.)

**FINE GERMAN TALL VARIETIES.** Double mixed, of all colors; 2 ft. Packet, 5c.**SPLENDID DWARF VARIETIES.** Double mixed of all colors; 1 ft. Packet, 5c.**SCHIZANTHUS.**

Sow in boxes early and transplant in May, if sown in September and potted will make splendid winter plants. (Half-hardy annuals.)

**PAPILIONACEUS.** (Butterfly flower.) A charming variety, the flower, resembling some varieties of Orchids. Packet, 5c.**ALL COLORS.** Mixed. Packet, 5c.**SENSITIVE PLANT. (Mimosa Pudica.)**

A curious plant manifesting sensation to the touch of any object that jars or stirs the leaves, or branches which will close and droop at the slightest touch or in cloudy, damp weather and during the night.

Sow indoors and transplant into a warm situation six inches apart. (Tender annual.)

**SENSITIVE PLANT.** 1½ ft. Packet, 5c.**SMILAX.**

(Myrsiphyllum Asparagoides.)

A beautiful winter climbing plant, adapted to the conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flower.

**SMILAX.** Packet, 10c.**SNAPDRAGON. (Antirrhinum.)**

One of the most desirable plants in the catalogue for its variety of color and succession of bloom lasting from July until severe frost. They blossom the first season from seed sown in spring, but the blossoms will be much finer the second season. (Half-hardy perennials.)

**TALL MIXED.** 2 ft. Packet, 5c.**DWARF.** ½ ft. Packet, 5c.

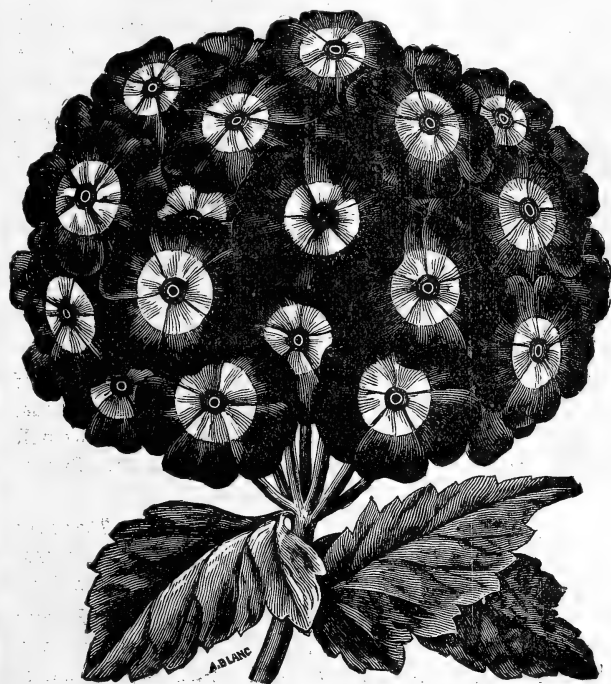


**STOCKS, TEN WEEK. (Mathiola.)****DWARF, FINE MIXED.** 1 ft. Packet, 5c.**LARGE FLOWERING.** Extra fine mixed; 1 ft. Packet, 10c.**WHITE.** Fine. Packet, 10c.**CRIMSON.** Packet, 10c.**INTERMEDIATE, OR AUTUMN FLOWERING.** Extra choice mixed. Packet, 10c.**BROMPTON OR WINTER.** Extra choice mixed; 2 ft. (Half-hardy biennial.) Packet, 10c.**EMPEROR OR PERPETUAL.** Extra choice mixed. (Half-hardy perennial.) Packet, 10c.**SUNFLOWER. (Helianthus.)****MAMMOTH RUSSIAN.** Fine; 6 ft. Packet, 5c.**NANUS.** Dwarf, very double, orange-colored flowers; 4 ft. Packet, 5c.**GLOBOSUS FISTULOSUS.** Flowers, large double, globular formed, of a rich saffron color; the best of all sunflowers; 6 ft. Packet, 5c.**OSCAR WILDE.** (Newport Corsage Sunflower.) Packet, 5c.**SWEET WILLIAM. (Dianthus Barbatus.)**

These well known and exceedingly beautiful plants have been greatly improved by attentive cultivation within the past few years. Sow the seed early in spring in the open ground, and thin or transplant to give plenty of room. For flowering transplant one foot apart, and they will bloom finely for two years, when the roots should be divided, or new plants be obtained from seed. (Hardy perennials.)

**FINE MIXED.** 1½ ft. Packet, 5c.**DOUBLE FLOWERING.** Fine mixed; 1½ ft. Packet, 10c.**CARTER'S PRIZE.** Mixed. Packet, 10c.**DUNNETT'S CRIMSON.** Packet, 10c.**THUNBERGIA.**

These are beautiful half-hardy annuals of twining habit, and are among the most elegant plants in the summer conservatory or in a warm sheltered spot in the open border.

**ALATA.** Yellow or buff with dark eye; 4 ft. Packet, 5c.**AURANTIACA.** Bright orange with dark eye; 4 feet. Packet, 5c.**BAKERII.** Pure white; 4 feet. Packet, 10c.**FINEST MIXED.** 4 ft. Packet, 10c.

NEW MAMMOTH VERBENA.

**TROPÆOLUM.**

(See Nasturtium.)

**VERBENA HYBRIDA.**

An indispensable popular trailing bedding plant; *Half-hardy perennials*, or treated as hardy annuals they bloom freely the first season from seed, with beautiful, dazzling, self-colored, striped, and variegated flowers. When a quantity is wanted, they are more readily produced from seed than to grow them from cuttings; 1 ft.

**NEW MAMMOTH VERBENA.**

A new strain of verbenas. When well grown, every flower truss measures over nine inches in circumference, while the single florets are as large as a twenty-five cent piece; the plant also is more vigorous in growth than the ordinary verbenas. This great improvement in size is certain to increase the popularity of the verbenas. It is altogether distinct and surprisingly beautiful, the colors of which present the same wide range as the ordinary type. Packet, 25c.

**EXTRA CHOICE MIXED.** Selected from our large collection of the newest and finest named varieties and richest colors. Packet, 15c.

**FINE MIXED VARIETIES.** All colors. Packet, 5c.

## READ THIS PAGE.

IT IS OF IMPORTANCE TO YOU.

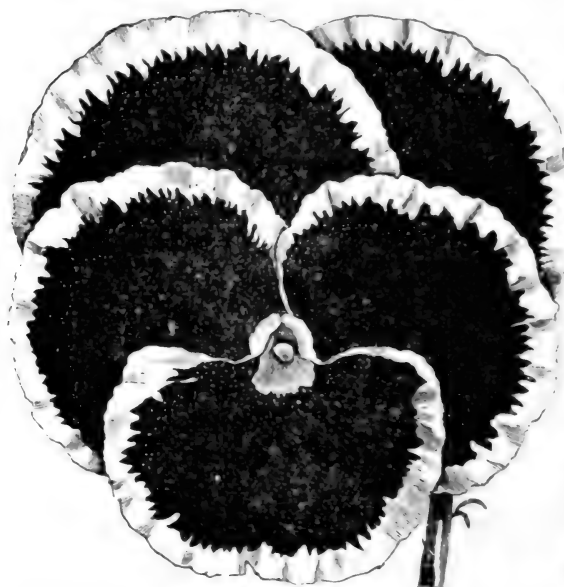
We are anxious to extend our Catalog Lists; we want the names and addresses of actual gardeners and floriculturists. We want the names of your neighbors who have had such success with their garden truck, farm produce or flower gardens.

We can hardly go from house to house to get these names, but **WE CAN APPRECIATE** any kindness or courtesy which may be shown us by our patrons in forwarding names and addresses with their orders.

To this end we have prepared a large number of premiums and expect they will be sufficient to replenish our Catalog Lists nicely.

## NOTE THIS.

THESE PREMIUMS CAN NOT BE PURCHASED OR OBTAINED IN ANY OTHER WAY THAN THE FOLLOWING:



EDINBURGH PANSY.

No. 1. With every 25c order of packets from general list of Vegetable or Flower Seeds, **WITH (5) FIVE NAMES**, we will include one packet of Giant Edinburgh Pansy Seed, new.

No. 2. With every 25c order of packets from general list of Vegetable or Flower Seeds, **WITH (10) TEN NAMES**, we will include one packet Giant Edinburgh Pansy and one packet Brightwood Market Lettuce, new.

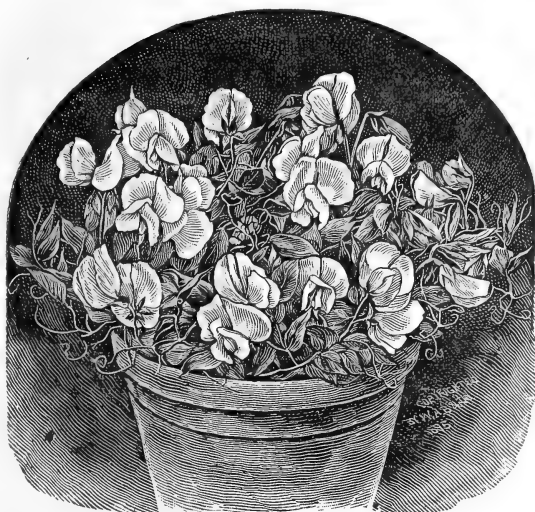
No. 3. With every 50c order of packets from general list of Vegetable or Flower Seeds, **WITH (5) FIVE NAMES**, we will include one packet Sunset Pinks, new.

No. 4. With every 75c order of packets from general list of Vegetable or Flower Seeds, **WITH (5) FIVE NAMES**, we will include the three premiums offered above. All new and never offered before.

No. 5. With every \$1.00 order of packets from general list of Vegetable or Flower Seeds, **WITH (5) FIVE NAMES**, we will include the three premiums offered above and one ounce of our splendid Florist's Mixture of Sweet Peas, with our book, "Practical Helps on Sweet Peas."

# 1896. SWEET PEAS. 1896.

The First and Only Dwarf Sweet Pea.



NEW DWARF SWEET PEA.—“CUPID.”

should be in every collection.

## CUPID.

Plants 12 to 15 inches across and only five inches high. Flowers Pure White on stems four inches long and borne in profusion all summer long.

Per packet of 20 seeds, 25c.

A THOROUGHLY TESTED NOVELTY.

## Katherine Tracy.

A delicate crimson blush, self color, of largest expanded form. Vine is sturdy and of good substance. We confidently place this beautiful variety on equal footing with any of the Eckfords. It

Sold only in ounce packets, sealed, each 40c.

## BLANCHE BURPEE.

A pure white of largest size. The best White Sweet Pea for general use. As early as Blanche Ferry, a pure white, and a very profuse bloomer.

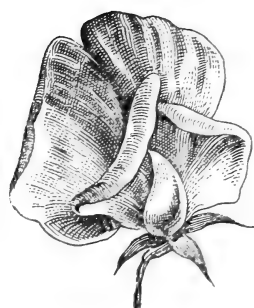
Per packet, 10c.; per ounce, 40c.

## THE ECKFORD NOVELTIES FOR 1896.

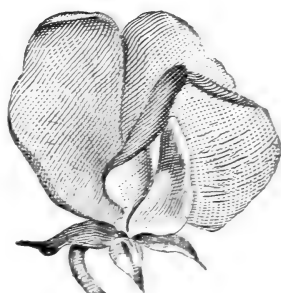
1. **Alice Eckford.**—Apricot and cream. First-class certificate.
2. **Captivation.**—Light purple magenta. Large and shell shaped.
3. **Countess of Aberdeen.**—Almost white, margined with pale pink. Fine grandiflora form and size.
4. **Crown Jewel.**—Creamy white, tinted and veined with violet rose. A great acquisition.
5. **Little Dorritt.**—The greatest advance yet made in pink and white. A bold flower, and a great improvement on all the popular sorts that have pink standards and white wings.
6. **Mikado.**—Deep orange cerise ground, with white stripe. Large size and fine form.

The above set can be obtained only in Mr. Eckford's sealed packets, each 50c.

# A GENERAL LIST OF SWEET PEAS,



Comprising all varieties to date. The descriptions are taken direct from the 1896 list prepared by the REV. W. T. HUTCHINS, and will be found absolutely correct.



- APPLE BLOSSOM.—Large, shaded pinkish rose and white.  
 BLANCHE FERRY.—Pink and white.  
 BLUSHING BEAUTY.—Large, hooded form, delicate pink.  
 BOREATTON.—Very dark maroon, self color.  
 BUTTERFLY.—White, edged with porcelain blue.  
 BLANCHE BURPEE.—Pure white. (See novelties.)  
 CARDINAL.—Scarlet crimson.  
 CAPTAIN OF THE BLUES.—Large, blue and mauve.  
 COUNTESS OF RADNOR.—Beautiful pale mauve.  
 CUPID.—White, dwarf. (See novelties.)  
 DOROTHY TENNATT.—Large, deep, rosy mauve.  
 DUCHESS OF EDINBURGH.—Bright scarlet and crimson, white tip.  
 DUCHESS OF YORK.—White, striped and barred with delicate pinkish purple.  
 DUKE OF YORK.—Reddish pink, wings tipped with primrose.  
 DUKE OF CLARENCE.—Large, rich rosy claret.  
 EMILY HENDERSON.—Good white.  
 EMILY ECKFORD.—Large, rosy mauve or lavender.  
 FIREFLY.—The best scarlet to date.  
 GAIEITY.—Large, white ground, with bright rosy pink stripes.  
 HER MAJESTY.—Large, bright rosy pink, self.  
 IGNEA.—Intense scarlet crimson.  
 IMPERIAL BLUE.—Blue and mauve.  
 KATHERINE TRACY.—Pale rose self. (See novelties.)  
 LADY BEACONSFIELD.—Salmon pink and pale primrose yellow.  
 LADY PENZANCE.—Very beautiful light orange rose.  
 LEMON QUEEN.—Almost white, with pale lemon tint.  
 METEOR.—Rich orange salmon.  
 MRS. ECKFORD.—Large, primrose yellow.  
 MRS. JOSEPH CHAMBERLAIN.—Large, white ground, striped bright rose.  
 MRS. SANKEY.—Large, fine white.  
 MONARCH.—Large, bronze maroon and dark blue.  
 NOVELTY.—Deep rose pink, tipped with orange.  
 ORANGE PRINCE.—Bright orange pink.  
 OVID.—Deep rose pink.  
 PEACH BLOSSOM.—Cream ground shading to deep flesh pink.  
 PRIMROSE.—Pale primrose yellow.  
 PRINCESS MAY.—Pale lavender.  
 PRINCESS OF WALES.—White ground, mauve striped.  
 PURPLE PRINCE.—Deep purple.

ROYAL ROBE.—Large, pale carmine blush.

SENATOR.—White ground, purple striped.

SPLENDOR.—Bright scarlet rose.

STANLEY.—Large, dark maroon self.

VENUS.—Large, salmon buff.

WAVERLY.—Rosy claret with blue wings.

Price (except Cupid, Blanche Burpee and Katherine Tracy,) (See Novelties) per packet, 10c.; per ounce, 20c.

## SPECIAL OFFERS OF SWEET PEAS FOR 1896.

The **"NATIONAL DOZEN,"** up to date. The cream of the entire 1st. Every variety of sterling merit. We offer one packet (100 seeds) each, of the following twelve beautiful Sweet Peas.

Blanche Ferry, Butterfly, Cardinal, Captain of the Blues, Countess of Radnor, Duke of Clarence, Lemon Queen, Lady Penzance, Ovid, Royal Robe, Stanley and Venus.

The entire set, in separate packets, each bearing our Sweet Pea guarantee, together with a copy of "Practical Helps on Sweet Peas," mailed free to any address on receipt of 50c.



The **"BRIGHTWOOD SIX,"** of delicate new shades. One packet (100 seeds) each, of the following exquisite tints.

Blushing Beauty, Countess of Radnor, Dorothy Tennatt, Her Majesty, Lady Beaconsfield, Lemon Queen, and our pamphlet "Practical Helps on Sweet Peas" mailed free to any address on receipt of 25c.

## SPECIAL CLUB OFFERS.

No. 1. To any one sending us the names and addresses of five persons interested in growing Sweet Peas, together with 75c., we will mail six one ounce, or twelve, 100 seed packets of *your* selection from General List, (omitting Novelties), with our book "Practical Helps," post free to any address. NOTE.—This order will not be filled unless accompanied by the names of five sweet pea lovers.

Or No. 2. Five "National Dozen" sets for five names and \$2.00.

Or No. 3. Five "Brightwood Six" sets for five names and \$1.00.

Our **"FLORISTS MIXTURE,"** still flourishes.

The 1896 mixture contains, not only all the new varieties up to date, but all those of which it was made up last year. There being none in the last year's list we wished to discard. Postage paid on receipt of price to any address.

Price per ounce 25c., in sealed packets, five for \$1.00.

**ECKFORD MIXTURE.**—To meet the popular demand, we have prepared a perfect assortment of colors, 18 varieties in thorough mixture at 10c. per ounce, six for 50c. Post paid to any address on receipt of price.

## OUR SWEET PEA GUARANTEE.

(On Every Packet.)

We guarantee this seed to be Fresh, True to name, of High Germinating Power, and just as represented. *It is Live Seed. It ought to grow.*

## OUR PAMPHLET.

### Practical Helps on Sweet Peas.



This work has been prepared with a view to provide the amateur grower with plain, comprehensive instructions for cultivating the Sweet Pea in the ordinary garden. Under the headings of Seed, Quantity and Quality, Preparation of the Soil, Sowing, Brushing, Fertilizing, Watering and Gathering, will be found concise statements of our own experience, which are of value not only to the amateur, but to the professional, in growing cut flowers for the market. This little book is illustrated by numerous cuts and half-tones taken from photographs made on our trial grounds at Brightwood, and affords abundant evidence that our method is the best for ordinary gardens.

No home garden is complete without a hedge of Sweet Peas. You can grow them if you have sunshine, soil and water, and our Practical Helps.

#### Extract from a letter received from The Rev. W. L. Hutchins.

\* \* \* \* \* And now permit me to say, I know of no house in this country better qualified to talk Sweet Peas and sell the very best seed than THE B. L. BRAGG CO. The Springfield exhibit o. Sweet Peas leads the country, and your house is right up to date on them.

Very truly yours,

W. T. HUTCHINS.

#### ONE OF MANY.

THE B. L. BRAGG CO.:

GENTLEMEN:—Will you please send me your 1896 catalog. I got your *National Dozen* of Sweet Peas last year. They were the finest I ever saw. I received more comfort from that dollar than any dollar I ever invested in my life. I know that I picked all of eight bushels of flowers. They were admired by every one that saw them and people drove miles to come and see them. I had rich soil and sprayed well. They were from 7½ to 8 feet high.

Yours very truly,

H\_\_\_\_\_ J\_\_\_\_\_

BECKET, MASS.

**VIOLET.**

**VIOLA ODORATA.** The violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume a whole room. They are well adapted for border or rock work, and commence putting forth their beautiful double and single blossoms in April and continue through May. Succeeds best in a shady place.

**SWEET-SCENTED ENGLISH.** Flowers single; fragrant. Packet, 10c.

**PURPLE QUEEN.** Deep, fine purple. Packet, 10c.

**VISCARIA. (Rose of Heaven.)**

A genus of very pretty, profuse flowering plants, adapted for growing in beds, edgings or clumps, flower from June to August.

**FINEST MIXED.** Packet, 5c.

**WALL FLOWER. (Cheiranthus Cheiri.)**

These are well known for the fragrance of their flowers. The large massive spikes are very conspicuous and are useful in making bouquets. Sow the seed early, and while the plants are small prick them out into pots and sink pots in the earth to the rim; upon approach of cold weather remove to the house, and they will bloom all winter. (Half-hardy perennials.)

**WALL FLOWER.** Fine mixed, single; 2 ft. Packet, 5c.

**FINEST GERMAN.** Mixed, double; 2 ft. Packet, 5c.

**WHITLAVIA.**

A pretty plant with delicate foliage, producing a constant succession of beautiful bell-shaped flowers in drooping clusters. In light sandy loam few flowers give better satisfaction.

Sow seed in open ground early in spring. (Hardy annual.)

**GLOXINOIDES.** Packet, 5c.

**XERANTHEMUM.**

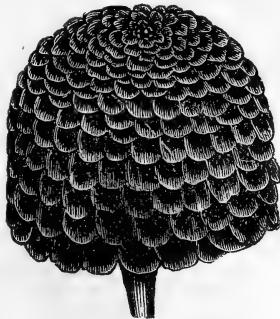
These are very beautiful everlasting flowers of neat, compact habit. The leaves are covered with silvery down and the flowers are single and double and of many colors. If gathered before fully opened and dried in the shade they will retain their beauty for years.

Sow in spring and thin to one foot apart. (Hardy annual.)

**FINE MIXED.** Packet, 5c.

**ZINNIA.**

The Zinnias are a splendid class of free-flowering plants, producing blossoms in great variety of colors, which retain their beauty till destroyed by frost. For early flowering, sow under glass and transplant when the weather becomes warm; for later, in the open ground in May. For flowering the plants should be set eighteen to twenty inches apart. (Half-hardy annual.)



LILLIPUT ZINNIA.

**LILLIPUT ZINNIA.** The flowers of this new Zinnia are very fine, perfect in form and varied in colors. The petals are laid in a smooth cone, perfect to the very tip. The colors are exceedingly bright and showy, embracing all shades of purple, crimson, yellow, white, rose and orange, usually found in the Zinnia. The flowers are about half the size of the com-

mon Zinnia and quite distinct. Packet, 15c.

**GRANDIFLORA PLENISSIMA.** A particularly fine new class of Zinnia, differing from the older ones in its unusual habit of growth, and the immense size (5 and 6 inches across) of its perfectly formed very double flowers of various striking colors. The plants rise to the height of 3 to 3½ feet, and are clothed with luxuriant foliage, and bloom freely during a long period. Packet, 15c.

**IMPROVED ZEBRA STRIPED.** The flowers are of perfect form, beautifully umbricated, very double and remarkably striped, running through a variety of colors. Packet, 10c.

**ELEGANS, DOUBLE MIXED.** Packet, 5c.

**PURPLE.** Packet, 5c.

**SCARLET.** Packet, 5c.

**WHITE.** Packet, 5c.

**POT, SWEET and MEDICINAL HERB SEEDS.**

Herbs in general delight in a rich mellow soil. Sow the seeds early in the spring in shallow drills one foot apart; when up a few inches thin out to the proper distances, or transplant. No garden is complete without a few sweet, aromatic, or medicinal herbs for flavoring soups, meats, etc., and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full blossom; then dry quickly in the shade, pack close in dry boxes or vessels so as to exclude the air entirely from the herbs.

The ones marked with a \* are perennial, and when once obtained in the garden may be preserved for years.

	Pkt.	Oz.	Lb.
Anise, . . . . .	\$0.05	\$0.15	
*Balm, . . . . .	.10	.40	
Basil, Sweet, . . . . .	.05	.30	
Borage, . . . . .	.05	.20	
Catnip, . . . . .	.10		
Coriander, . . . . .	.05	.15	
*Caraway, . . . . .	.05	.10	
Dill, . . . . .	.05	.15	
*Lavender, . . . . .	.10	.50	
Marigold, Pot, . . . . .	.05	.25	
*Fennel, . . . . .	.05	.15	
Hyssop, . . . . .	.10		
*Horehound, . . . . .	.10	.50	
*Majoram, Sweet, . . . . .	.05	.20	
Opium, Poppy, . . . . .	.05	.25	
*Rosemary, . . . . .	.10	.50	
*Rue, . . . . .	.05	.25	
Saffron, . . . . .	.10		
Sage, . . . . .	.05	.20	\$2.00
Savory, Summer, . . . . .	.05	.20	
Savory, Winter, . . . . .	.10	.40	
*Tansy, . . . . .	.10	.50	
Thyme, . . . . .	.10	.40	4.00
*Wormwood, . . . . .	.10	.50	

**MISCELLANEOUS SEEDS.**

Flax Seed, . . . . .	Pkt. 10c.
Sunflower, Russian Mammoth, . . . . .	Pkt, 5c.; quart, 15c.
Parrot Food, . . . . .	per qt., 15c.

**BIRD SEED.**

Mixed Bird Seed—Canary, Rape and Millet, . . . . .	In one-pound boxes, 10c.
Canary, Sicily, . . . . .	" 10c.
Canary, Sicily, best clean seed, . . . . .	per lb., 10c.
Hemp, Russian, the best, . . . . .	" 10c.
Millet, . . . . .	" 10c.
Rape, . . . . .	" 10c.
Unhulled Rice, or Paddy, . . . . .	" 15c.
Maw, . . . . .	" 30c.
Lettuce, . . . . .	" 40c.
Cuttle-fish Bone, . . . . .	" 40c.
Mocking Bird Food, . . . . .	per bottle, 35c.
Bird Tonic and Song Restorer, . . . . .	" 25c.
Bird Gravel, or Sand, . . . . .	per box, 10c.



## IRIS.

## RAINBOW FLOWER. (Fleur-de-Lis.)

HARDY DOUBLE JAPANESE IRIS. (*Iris Kaempferi*.)

Of all Hardy Garden Plants, the Iris is the richest and most varied in color; the finest for cut flowers, and the duration of bloom, through the different varieties, longer than any other hardy plant known. They are all perfectly hardy, will bear any amount of neglect, and with a little care will seem to rejoice with you, that they live and beautify your garden. Try them; you will never regret the small cost of the plant after seeing it in bloom.

We are interested in growing Iris largely for Park, Private Grounds and general landscape gardening, and have never yet heard a word against them after once set out. The general regret is, lack of room for more. To those wishing to plant largely, we should be pleased to quote special prices, and send samples. We request correspondence, and are pleased to answer all inquiries.

## IRIS KAEMPFERI. (Double.)

## LIST OF NAMED VARIETIES.

**Antelope.** White ground, flaked and blotched carnation; white and yellow center.

**Altamont.** Deep violet, shaded blue. Extra fine form and flower.

**Annie Boleyn.** Violet, flaked and splashed white, center deep violet and yellow.

**Beth Hallock.** Delicate lavender, slightly veined white; center clearly marked citron; extra fine satiny finish.

**Blue Jay.** Sky-blue, with distinct white lines on each petal.

**Blue Danube.** Deep indigo-blue, violet shading, yellow center, fine.

**Beauty.** Lilac, veined purple and center

**Crimson Tuft.** Rich plum shading to deep towards center, brightly marked yellow.

**Crystal.** Pale violet, slightly veined white, white and yellow center.

**Coronet.** Rich purple, slightly shaded; center purple and yellow.

**Charmer.** Azure-blue, white center.

**Chameleon.** Dark reddish pink, striped and mottled white.

**Dinah.** Reddish-pink, flaked white.

**Eclair.** White, lightly veined blue; throat dull amber.

**Excelsior.** Shaded violet purple, slightly veined white; center white and orange.

**Eclipse.** Self color, reddish-purple, often coming triple.

**Frate.** Silvery white, veined and shaded lilac; deep lilac center.

**Gloriosa.** Blue; shaded purple, veined white; purple center.

**Gold Bound.** Pure white; one of the best.

**Hannibal.** White ground, veined and suffused with purple; light purple center.

**Hyde Park.** Reddish-purple, striped and blotched white.

**Isabella.** Very light pink; shaded light violet.

**J. C. Vaughan.** Pure white; large and fine.

**Nahogany.** Dark red, shaded maroon.

**Mr. Fell.** Silvery-white, veined violet, violet center.

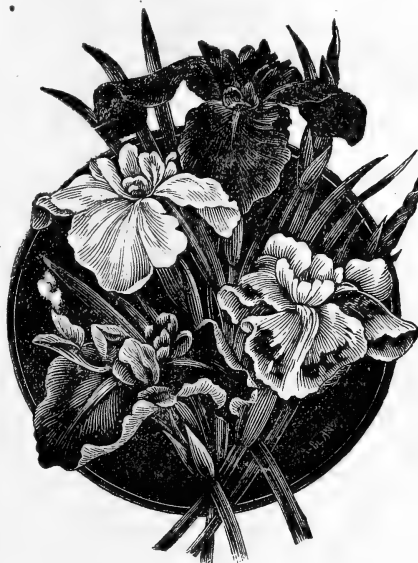
- Malmaison.** Light ground, heavily veined with blue, with a beautiful crown or tufted center of rich violet purple.
- Mount Hood.**
- Norma.** Very deep lavender, center of petal deeply shaded; center deep lilac and yellow.
- New York.** Reddish maroon, mottled white, yellow center.
- Orion.** Reddish pink, white center.
- Oriole.** Somewhat similar to Crimson Tuft, but an improvement.
- Othello.** Deep, rich purple, light blue towards center.
- Paragon.** Rich, velvety purple, center marked with bright orange, very distinct.
- Pyramid.** Lilac blue, veined white center each petal.
- P. Camille De-Rohan.** Light purple, shaded violet, center dark purple.
- Pawnee.**
- Red Fox.** Deep pink, veined white, white and yellow center.
- Robert Craig.** French grey, veined violet.
- Saturn.** Deep rosy pink, veined and suffused white, center white with yellow.
- St. Ogg.** Deep violet, shading to dark blue, center marked orange.
- T. S. Ware.** Reddish violet, veined white, center white, slightly marked lemon.
- Turban.** Light pink, violet shading, center purple.
- Templeton.** Light violet shade, mottled reddish pink and white, often triple and exceedingly fine form.
- Tahoe.** Blue shaded purple, veined white, light purple center.
- The Bride.** White.
- Velvet Gem.** Bluish purple, slightly marked white, center deep grey and yellow.
- Victor.** White, veined violet purple, violet, purple center.
- Zenobia.** Deep rose, shaded and veined violet, center lilac and yellow.

Each, 30c.; per dozen, \$3.00

## IRIS KAEMPFERI. (Single.)

## LIST OF NAMED VARIETIES.

- Annie Christ.** Pale lavender, slightly veined, center white and yellow.
- Apollo.** Pure white, pink center.
- Apple Blossom.** White, spotted with light pink.
- Blue Bird.** Deep velvet blue.
- Babylon.** Reddish purple, very rich color; large flowers.
- Comanche.** Pink, slightly blotched white, veined deep pink; center pale pink and yellow.
- Conde.** Violet purple, shading to deep; each petal edged silver; center deep purple and yellow.
- Diana.** White veined, violet purple.
- Eugene.** White, shaded light red toward center.
- Exquisite.** Very light pink, purple veins; deep pink center.
- Gonfalon.** Carnation rose, veined and blotched white; pale rose and yellow center.
- Gracie.** White ground, petals splashed and suffused with pink; white center.
- Granite.** Purple, spotted and flaked white, lilac center.
- Helene Von Siebold.** Reddish, veined white, yellow center.
- Lovelocks.** Deep reddish purple, slightly veined white, center white and yellow, satiny finish.
- Lizard.** White, veined deep purple, reddish deep purple.
- Mirage.** Light pink, suffused with light blue towards center.
- Maltese.** Lavender, shaded purple, purple center.
- Mars.** Reddish purple, striped and blotched white.
- Navarre.** White, shaded reddish purple, dark purple veins and center.



HARDY SINGLE JAPANESE IRIS.

- Neptune.** Light pink, shaded violet, deep pink center.
- Ondine.** White, shaded light blue towards center; very large, 9-10 ins.
- Oscar.** Deep pink, changing to light, shaded lilac center.
- Plume.** White, slightly suffused with blue, violet veins; center deep lilac.
- Peach Blow.** White, shaded pink, center white and pink, satiny finish.
- Porcelain Sceptre.** Bluish white, pink center.
- Quakeress.** Ash grey, veined and shaded blue, pale pink and yellow center.
- Red Riding Hood.** Fine amaranth, veined and suffused white.
- Shadow.** Self-color, reddish purple.
- Souvenir.** Rosy pink, distinct blue veins, pink center.
- Tortoise.** Magenta, flaked and blotched white, center dull pink.
- Topaz.** Self-color, reddish purple.
- Vesta.** Rosy pink, finely veined and suffused with white, deep pink center.
- Venus.** Pure white.

Mixed seedlings of the above, comprising many new colors not included in the named varieties.

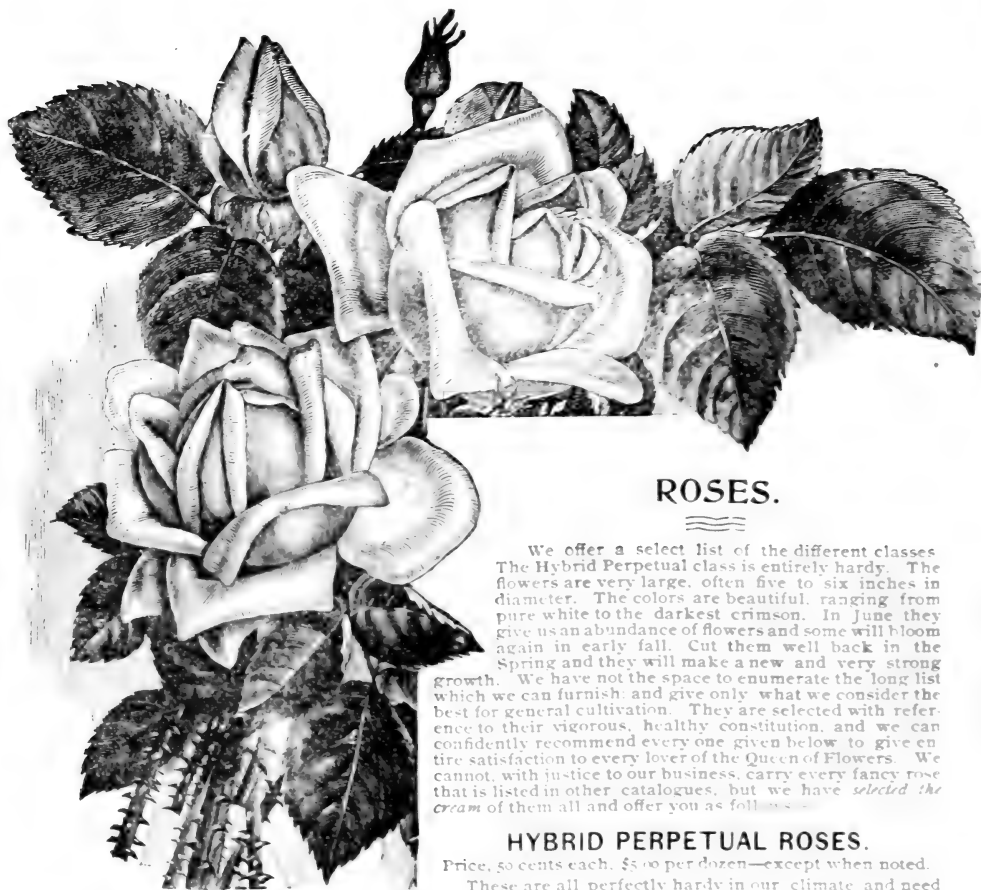
Each, 30c.; per dozen, \$3.00

Each, 15c.; per dozen, \$1.50

**Iris Germanica. Fleur-de-lis.** This is the national flower of France, and one of the most beautiful. Its large Orchid-like blooms attract great attention whenever shown, and the delicate shades and tints of pink, lavender and mauve blend into one another in a truly exquisite combination. We have a collection of twenty-five varieties, which we offer.

Each, 15c.; per dozen, \$1.50

We can furnish, also, the following varieties of Iris: English, Peacock or Pavonia, Spanish, Florentine, Siberian, and many others we have not room to name. If you want any kind of Iris, send to us. We make this plant a specialty.



## ROSES.

We offer a select list of the different classes. The Hybrid Perpetual class is entirely hardy. The flowers are very large, often five to six inches in diameter. The colors are beautiful, ranging from pure white to the darkest crimson. In June they give us an abundance of flowers and some will bloom again in early fall. Cut them well back in the Spring and they will make a new and very strong growth. We have not the space to enumerate the long list which we can furnish, and give only what we consider the best for general cultivation. They are selected with reference to their vigorous, healthy constitution, and we can confidently recommend every one given below to give entire satisfaction to every lover of the Queen of Flowers. We cannot, with justice to our business, carry every fancy rose that is listed in other catalogues, but we have selected the cream of them all and offer you as follows:

### HYBRID PERPETUAL ROSES.

Price, 50 cents each, \$5.00 per dozen—except when noted.

These are all perfectly hardy in our climate and need

no coddling. A little litter of straw from the manure pile is of benefit both summer and winter, but is not necessary.

**Alfred Colomb**, fine foliage, bearing clusters of a beautiful carmine shade.

**Anna de Diesbach**, (Glory of Paris), bright pink; large, full double, cupped.

**American Beauty**, a grand rose; valuable for its enormous terminal buds and blooms, exquisite fragrance, and deep, rich, pink color. \$1.00 each.

**Baronne Prevost**, large, showy blooms of fine rose color.

**Bonstettin**, dark, velvety crimson.

**Baroness Rothschild**, fine large blooms, silvery pink; frequently called the "Queen of Roses." \$2.00 each.

**Captain Christy**, light salmon rose, of good form.

**Fisher Holmes**, grand buds of intense crimson; fine fragrance.

**Gloire Lyonnaise**, almost thornless, rich creamy white in color; tea fragrance; the finest white, hardy rose in cultivation.

**General Washington**, beautiful deep crimson; one of the old stand-bys.

**General Jacqueminot**, this grand old variety heads the list of hardy roses; of rich crimson color, fine shape, and a delicious perfume; distinct from any other variety.

**Jules Margottin**, bright scarlet, good form; one of the best.

**John Hopper**, brilliant red with crimson center; large blooms.

**La Reine**, immense blooms of bright rose color; sturdy habit.

**La France**, new Hybrid Tea Rose, perfectly hardy; prized for its silvery pink recurled buds, and exquisite perfume.

**Taurice Bernardin**, rich violet crimson; very deep.

**Madame Gabriel Luizet**, sometimes called the hardy Mermet, but it is a profuse bloomer of compact habit; the best hardy, silver pink rose for general cultivation.

**Madame Plantier**, pure white; profuse bloomer of strong habit.

**Mrs. John Laing**, bright rose pink; continual bloomer.

**Magna Charta**, bright pink, with shades of carmine; an extra good one.

**Paul Neyron**, without doubt the largest rose in cultivation; a deep rose color; free bloomer and pleasant fragrance.

**Victor Verdier**, rich cherry red, globular form, blooms freely.

**Persian Yellow**, an old-fashioned, semi-double, hardy rose; blooms early and a good one.

## MOSS ROSES.

Price, 50 cents each. Small plants, 35 cents.

**Common**, blush, large, full and double; one of the best.

**Luxemburg**, large, purplish crimson; a rapid grower.

**Princess Adelaide**, blush, quite double, in large clusters; a strong grower.

**Glory of Mosses**, pale rose, very large and full. 75 cents.

**Perpetual White**, pure white, with often a pink stripe; blooms freely. Each, \$1.00.

**Salet**, bright rosy red; a free, vigorous grower, and abundant bloomer. Each, \$1.00.

## PRAIRIE ROSES.

CLIMBERS. Price, 35 cents each. Extra strong, 50 cents.

**Baltimore Belle**, pale blush white, fragrant, double in large clusters.

**Gem of the Prairies**, large, double, crimson, shaded with white, in clusters. Has the habit of a climber, and the color and fragrance of Hybrid Perpetuals.

**La Griffie**, bright carmine, changing like Queen of Prairie to blush, large clusters and showy; a healthy, strong growing variety, and quite hardy.

**Queen of Prairie**, bright red, growth very rapid, often twenty feet in a season.



## A Dozen Choicest Hardy Roses.

We have had frequent calls for an assorted dozen of *Hybrid Perpetual Roses*, and have arranged this season to meet this demand. We have endeavored to select such as will please all tastes.

In order to create additional interest in the culture of the "Rose," we make this special offer. Please remember that we shall furnish only our best stocks in this offer. We also give all our customers the benefit of our time, care and experience in this direction, and look for liberal orders for this collection.

## OUR "BEST DOZEN."

Mrs. John Laing,  
Anna De Diesbach,  
Captain Christy,  
Baltimore Belle. (Climber.)  
Gen'l Jacqueminot,  
Jules Margottin,

John Hopper,  
La Reine,  
Paul Neyron,  
Victor Verdier,  
Madame Plantier,  
Magna Charta.

The above dozen sent to any address on receipt of \$4.50. Special rates to clubs.

## TEA ROSES.

Our Tea roses are not started from tired plants in January and February, under glass, and potted for sale in thumb pots, but cuttings are started in the fall, potted late and wintered in cold frames out doors, thus insuring a perfect rest and good hardy condition. When removed from the pots the root growth surprises even our old Scotch gardener, who has grown roses since boyhood. They are ready at any time after May 15th for out-door planting.

Among our stock of Tea roses may be found **Bon Silene**, **Pearle des Jardins**, **Nephitis**, **Catherine Mermet**, **Papa Gontier**, **Safrano**, etc. Good strong plants, \$3.50 per dozen. 35c. each.

N. B. On all roses order early. Good stock is limited.

## SUMMER FLOWERING BULBS.

**LARGE-FLOWERED FRENCH CANNA.** This is a new class, originating with Monsieur Crozy. The foliage is luxuriant and varied in color; plants averaging  $2\frac{1}{2}$  to  $3\frac{1}{2}$  feet high, with blooms of dazzling and brilliant colors and of extra size. Indeed, these Cannas are sometimes called "Gladiolus flowers," on account of the size of the blossom. Colors range through all shades of yellow, orange, crimson, scarlet and vermilion; some, also are spotted. The finest of all is

**MADAME CROZY.** Each, 25 cts.

### BEDDING CANNAS.

We have a large stock of Bedding Cannas which are sure to please, at 50 cts. per dozen; \$4.00 per 100.

**CALADIUM ESCULENTUM.** (Elephant's Ear.) This is a fine tropical looking plant. Grows very freely in moist, rich soil, bearing leaves 2 to 3 feet in length. Fine for specimens on the lawn. We offer two sizes of bulbs of the above at 25c. and 35c. each.

**MADEIRA VINE.** The old fashioned climbing Mignonette.—5c. each; 50c. per dozen.

**MONTBRETIA.** These pretty little bulbs grow from a foot to eighteen inches in height, bearing numerous spikes of brilliant scarlet and orange flowers, lasting in bloom from July until frost.—15c. each; \$1.50 per dozen.

**TIGRIDIAS.** Known also as Peacock Flower, or Mexican Shell Flower. These bulbs flower very freely throughout the summer, in a warm sunny position, bearing large odd-shaped flowers, very distinct from any other flowering plant. We have three varieties, as follows, Yellow, red, and white.—5c. each; 50c. a dozen.

**TUBEROSE.** Double Pearl. This is the finest variety of Tuberose grown. Pure white, perfectly double, and delightfully fragrant. This bulb is too well known to require any description. We offer single bulbs, 3c. each; 30c. a dozen.

**GLADIOLI.** This beautiful family consists of many hundred varieties, comprising all shades and variations, from brilliant scarlet to the most delicate mauve and slate, pearl and white. We do not hesitate to name them as the best summer flowering bulbs on the market to-day. They are especially excellent for cut flowers, as the spikes may be cut when partially in bloom; will last a week or more, the buds expanding into perfect flowers, as the older flowers fade. All those who saw our Gladiolus exhibit in our store, last summer, will vouch for the quality of our stock. We have secured a new strain, mainly light colors, from California, which we offer at a slightly advanced price from the general list. California strain of Gladiolus, mixed colors, 75c. a dozen; \$5.00 a hundred. General stock, comprising all shades, 50c. a dozen; \$5.00 a hundred.

### DAHLIAS.

We have a fine stock of these bulbs, comprising over 75 named varieties, many of which were among our exhibition in our



DAHLIAS.

store during the past summer. We do not hesitate to say that we have the finest collection of Dahlias in New England. We offer these in mixture at \$1.00 per dozen; 10c. each. Named varieties, \$1.50 per dozen; 15c. each.

## GRAPE VINES.

### IN THE ORDER OF THEIR RIPENING.

	Medium.	Ex. Size.
<b>LADY.</b> The earliest white grape that has been proved by trial here.	\$0.50	\$1.00
<b>EARLY AMBER.</b> Medium, red, bunches compact; very sweet, last of August.	.25	.50
<b>VERGENNES.</b> Clusters large, berries large, adhering firmly to the stems; light red rich and delicious, vine hardy; origin, Vermont.	.50	1.00
<b>NIAGARA.</b> A large white grape; very early. The vines are of vigorous growth and very productive. The clusters and berries are large and compact. "As a white grape it is head and shoulders in advance of any we have so far tried, in size, beauty, productiveness and quality."		1.00
<b>MOORE'S EARLY.</b> A large, black grape, awarded the highest prize by the Mass. Horticultural Society.	.50	.75
<b>WORDEN.</b> (True.) Earlier, larger and better than Concord. <b>True Vines</b> of this sort always give satisfaction.	.50	.75
<b>WYOMING.</b> Larger than Delaware, of the same color. A promising new variety.	.75	1.00
<b>EMPIRE STATE.</b> A large, white grape of good quality.		1.00
<b>DIAMOND.</b> A new white grape of good quality, large bunch.		.75

### GRAPES, SECOND EARLY.—RIPENING WELL IN MASSACHUSETTS.

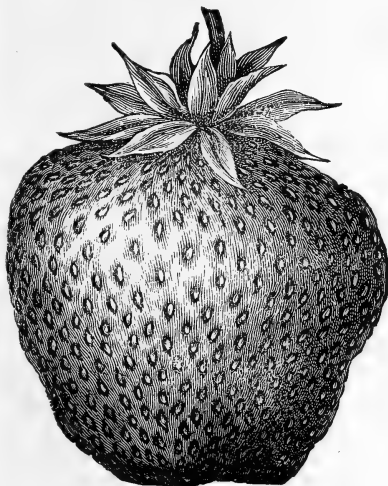
<b>BRIGHTON.</b> Bunch and berry large, red, sprightly, sweet and rich.	.50	.75
<b>AGAWAM.</b> (Rogers 15), large, red, tender, spicy; popular with some.	.25	.50
<b>CONCORD.</b> Large, black, hardy and productive over a great extent of the country. Strong vines.	.25	.50
Concord in large lots for vineyards; write for special prices. Extra large.		1.00
<b>ULSTER.</b> A new and very promising large, red grape and very prolific.	1.00	1.50
<b>DELAWARE.</b> Bunch and berry small, red, hardy, early, productive.	.50	.75
<b>MARTHA.</b> A white grape, very productive here and excellent.		.50
<b>PRENTISS.</b> A new, white grape which we cannot yet recommend.	.50	.75
<b>POCKLINGTON.</b> Large, white, good quality, vine robust, promising.	.50	1.05

Vines of most other varieties not in this list can be furnished from our collection.

### FOR THOSE BEGINNING NEW PLACES WE WILL FURNISH AND SELECT

12 of the very best new and old varieties, all different, and of first quality vines, for	\$5.00
6 of the very best new and old varieties, all different, and of first quality vines, for	3.00

### CHOICE NEW VARIETIES STRAWBERRIES.



THE JESSIE.

It is our aim in making up this list to call special attention to what we consider to be the best of the newer and standard varieties, and to catalogue only the best.

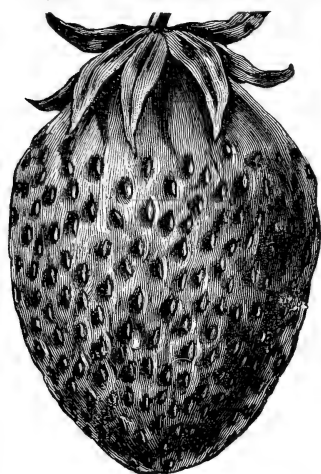
Those marked (♂) are pistillate sorts, having imperfect blossoms, and require to have every third or fourth row planted with staminate sort, marked (♂).

We can furnish any variety wanted. Write us for prices on large lots.

Plants sent by mail, postpaid, at the dozen price; add for fifty plants, 10 cents; for 100 plants, 20 cents to above price to cover postage.

**OSCEOLA, OR MICHAEL'S EARLY.** Perfect. This new variety from Arkansas is claimed to be several days earlier than any of the well-known sorts. Michael's Early is said to be the same. We have them both. Dozen, 30c.; hundred, \$1.00.

**JESSIE (♂).** A new seedling of the Sharpless. The plant is a stout, luxuriant grower, foliage light green, large and clean, with never a trace of rust. The berry is very large, continuing large until the last picking. It is of beautiful color, fine quality, good form, colors evenly, with no white tips. Remarkably firm; can be picked green as the Wilson, and shipped long distances. Dozen, 30c.; hundred, \$1.00.



HAVERLAND.

**HAVERLAND** (*p*). Originating from seed of the Crescent, fertilized by the Sharpless. Plants are very large, healthy, vigorous, and ripen their fruit evenly and early, holding on through the season. Berries are fine, uniform in shape, very large, excellent flavor, and bright red color. In market it sells readily and brings the highest price. Dozen, 30c.; hundred, \$1.00

**GOV. HOARD.** Similar to Haverland in growth, but a perfect berry, and more prolific if possible than that variety. Dozen, 50c.; hundred, \$3.00

**BUBACH** (*p*). Combines with its large size, good color and fine quality, great productiveness and sufficient vigor of plant. It is one of our standard sorts. Dozen, 30c.; hundred, \$1.00

**JEWELL** (*p*). The plant is of the largest size, with numerous fruit stems; a vigorous grower, berries large, bright red, and of extra quality; very productive. Dozen, 50c.; hundred, \$2.00

**SHARPLESS** (*s*). One of the most popular berries ever introduced; plants vigorous, berry one of the largest; color bright scarlet. Dozen, 30c.; hundred, \$1.00

**CRESCENT** (*p*). Plants small, but vigorous and healthy; berries medium, light scarlet, of acid flavor; not firm, but popular and good for near market; early. Dozen, 30c.; hundred, \$1.00

**NOTE.** As a general purpose berry for Western Massachusetts, we do not hesitate to recommend the *Haverland*. Planted with Sharpless (to fertilize), it is by all odds the most prolific berry we grow.

## RASPBERRIES.

**CUTHBERT.** A hardy, red variety, of large size and fine quality; very productive; on account of its size, bright color, hardiness, shipping and market qualities, it may be ranked as the best red variety. Queen of the Market is precisely the same thing. Dozen, 60c.; hundred, \$2.00

**GOLDEN QUEEN.** Similar to Cuthbert; superior quality; one of great beauty and exceeding productiveness. Of the largest size, a strong grower, very firm and adheres firmly to the stems. Dozen, \$2.00

**TYLER.** A very early black-cap, which continues in bearing a long time; very profitable variety for market. Dozen, 50c.; hundred, \$2.00

**GREGG.** The largest black-cap; very late, and for this reason does not come into competition with other varieties; not so sweet and juicy as Souhegan. Dozen, 50c.; hundred, \$2.00

## BLACKBERRIES.

**SNYDER.** An exceedingly valuable sort. Berries remarkably sweet and fine flavored, free from core, and, under good cultivation, of good size. So enormously productive, it requires strong, rich soil and thorough culture to produce large berries. Canes perfectly hardy, having never been known to winter kill. Dozen, 60c.; hundred, \$3.00

**MINNEWASKA.** Sweet, rich and fine flavored; canes vigorous, hardy, productive. Especially recommended for home use. Dozen, \$1.00; hundred, \$4.00

## CURRENTS.

**FAY'S PROLIFIC**, as large as Cherry and more prolific. One year, 25c.; two years, 40c.; dozen, \$3.00

**CHERRY**, very large, dark red, acid, stout, erect grower, valued for its size. Dozen, \$1.00; ex. size, dozen, \$1.50

**WHITE GRAPE**, large, mild acid; growth spreading, prolific. Dozen, \$1.00; ex. size, dozen, \$1.50

**LEE'S PROLIFIC**, black, large, very fertile and good quality. Dozen, \$2.00; ex. size, dozen, \$3.00

**VICTORIA**, a red variety, ten days later than most sorts. Dozen, \$1.00





## GOOSEBERRIES.

**Industry**, a new, extra large fruit from the north of England. Dark cherry color, with numerous hairs, and of delicious quality. An immense yielder and showing no signs of mildew.

**Downing**, large, greenish white, excellent, quite productive.

Each, 50c.; dozen, \$5.00

Dozen, \$2.00; extra size, \$3.00

**Houghton**, medium, pale red, tender, very good, exceedingly productive.

Dozen, \$1.00; extra size, \$1.50

## FRUIT TREES.

## SUMMER APPLES.

**Early Harvest**, medium, yellow, mild, tender; fine flavor. Last of July.

**Astrachan**, medium, crimson, juicy, acid, beautiful; trees hardy, vigorous, productive; a profitable market sort. The most popular apple of its season. August.

**Summer Pippin**, yellow, with red cheek, tender, productive and delicious. August.

**Sweet Bough**, large, pale yellow, sweet, tender, and juicy. August.

**Tetofsky**, medium, white, with red cheek, acid; bears early; very hardy. August.

## AUTUMN APPLES.

**Benoni**, medium, striped with crimson, tender, sprightly and rich. September.

**Dawes' Porter**, similar to Porter; larger and later. Tree a rapid grower.

**Duchess of Oldenberg**, medium, yellow, shaded red; juicy, sub-acid; tree vigorous, very hardy; bears young and abundantly.

**Fall Pippin**, large, yellow, pleasantly acid, tender and rich; vigorous. September and October.

**Maiden's Blush**, medium flat, pale yellow and blush; very tender. October.

**Golden Sweet**, large, yellow, sweet, and very good; very productive.

**Gravenstein**, large, handsome, sprightly flavor; a great favorite. September and October.

**Holden Pippin**, large, greenish yellow, sub-acid, very hardy; bears while young.

**Nodhead**, medium, crimson, mild, almost sweet; very popular. 40 cents.

**Pound Royal**, very large, yellow, tender, sub-acid and excellent. September and October.

**Porter**, large, yellow, conical; tender, and of fine flavor. September.

**Sherwood's Favorite**, large, oblong, red and yellow; handsome. September. 50 cents.

**Stump**, new and promising, medium, red, handsome; great bearer. Late autumn. 50 cents.

**Walter Pease**, new, fruit tart, extra fine flavor. \$1.00.

## WINTER APPLES.

**Baldwin**, large, red; well known as the popular winter variety.

**Bellflower**, large, oblong, yellow, with a red cheek; juicy, crisp, aromatic. November to March.

**Bethel**, a large dark red apple from Vermont, of excellent quality. 40 cents.

**Hubbardston**, large, striped, crisp, juicy, high flavored. November to January.

**Hurlburt**, large, striped, red, tender, juicy, and mild; tree grows rapidly; very productive; origin Connecticut, where it is highly valued. 50 cents.

**Haas**, a large apple of the Gravenstein style, very productive; rapid grower. 40 cents.

**King** (of Tompkins County), very large, dark red, tender, juicy and rich; tree hardy.

**Northern Spy**, large, best quality, needs high cultivation; hardy. November to January. 40 cents.

**Rhode Island Greening**, large, greenish yellow; a well-known fine apple. December to February.

**Roxbury Russet**, medium, excellent, keeps well. February to April.

**Tallman Sweet**, medium, pale yellow, firm, very sweet, productive. November to April.

**Walbridge**, medium, striped, tender, juicy and great bearer; late.

**Wagner**, medium, shaded crimson, tender, juicy, excellent; bears young. December.

## CRAB, OR SIBERIAN APPLES.

**Prunifolia Rosea Crab**. A very small variety, of the size of cherries, bright red; growing in clusters. It is highly ornamental, and valuable for preserves and jellies. \$1.00 each.

**Transcendent**. Fruit about one and a half inch diameter; yellow, covered with red; core small; sub-acid, good flavor. September. 50 cents.

**Hyslop**. Large, very dark, red purple; fruit in clusters; very handsome. 50 cents.

**Montreal Beauty**. Large, handsome, bright red; good bearer. Autumn. 50 cents.

PRICE OF APPLE TREES, all classes (except when affixed).—

		Hund.	Each
5 to 7 feet, Orchard size,	-	\$25.00	\$0.30
8 to 10 feet,	-	1.00	1.50
7 to 8 feet,	-	-	40

The best season for transplanting fruit trees from the nursery is from the first of April until June, and from October first until December.

NOTE. Our Apple trees are not grafted on pieces of roots like most Western grown trees, but are budded at the collar on whole roots; they are, therefore, very superior for New England, where Western trees seldom grow to be productive.

## SUMMER PEARS.

**Gifford**, medium, long, melting, excellent and productive.

**Clapp's Favorite**, an early pear of large size, similar to the Bartlett, and claimed by some to be of better flavor. It is a more hardy tree, and is, perhaps, the best one variety to plant in the states north of Massachusetts. Gather the fruit early and ripen in a cool place.

**Doyenne**, small, yellow with red cheek, melting, juicy and sweet. August.

**Osborne**, medium, melting, mild, pleasant; very productive. August

## AUTUMN PEARS.

**Bartlett**, large, melting and juicy, with a rich, musky flavor. September.  
**Belle Lucrative**, large, pale yellow, juicy, rich, melting, delicious. October.  
**Beurre Clairgeau**, very large, yellow, covered with red. October and November.  
**Anjou**, large, buttery, melting, with a sprightly vinous flavor; tree a good grower and quite productive; every pear being large. November to March. This pear should be in every collection, and for the market should be planted largely.  
**Bosc**, large, pear-shaped, light russet, handsome, excellent quality. October.  
**Bossock**, large, of good quality and very productive. September and October.  
**Duchess d'Angouleme**, very large, yellow, very juicy, rich and excellent when well grown on the quince; vigorous and productive. October to December.  
**Flemish Beauty**, large, dull russet, with red cheek, melting, juicy, sweet; tree hardy in northern New England and productive. October and November.  
**Keiffer**, a new variety, said to be a cross between the Bartlett and the Japan Sand pear. "Fruit large, rich golden yellow, with a red cheek; a superior keeping pear." Tree a strong grower, with glossy, ornamental foliage. Wonderfully productive and profitable for market. Very fine for canning. October and November.  
**Louise Bonne**, large, beautiful and delicious; hardy, upright grower, and profuse bearer on the quince. October and November.  
**Seckel**, small, dark brownish red, juicy, melting and delicious; tree a stout, slow, erect grower; the branches require thinning. October.  
**Sheldon**, large, round, russet, juicy, rich and delicious, productive. October.  
**Swan's Orange** (Onondaga), very large, melting, high flavored. October and November.

## WINTER PEARS.

**Lawrence**, medium to large, obovate, golden yellow, flesh melting, with a rich, aromatic flavor, moderate grower, abundant bearer; the most valuable of all our early winter pears. December.  
**Mount Vernon**, origin Boston, medium, juicy and melting; a vigorous tree and great bearer. November and December.  
**Vicar**, a large, long, yellow pear, of good quality; very productive. December to March.  
 THE FOLLOWING PEARS are grown in less quantities. Most of them are of the best quality and should have a place in all large collections: WINTER NELIS. COMICE. ROSTIETZER. BUFFAM. TYSON. JAPAN.

## DWARF PEARS

Require a strong, rather moist soil and high culture. In such soils the following varieties bear early and for a long time, but in very dry, sandy soils they soon perish. They are budded upon the Angers quince, which is the most rapid growing kind.

**Duchess, Louise Bonne.**

PRICE, PEAR TREES, all classes, except where price is affixed:—		Each
2 and 3 years, budded, 5 to 7 feet, very fine, our own growth.	- - - - -	\$6.75
3 and 4 years, budded, 6 to 7 feet, very fine, our own growth.	- - - - -	1.00
4 and 4 years, budded, 7 to 8 feet, very fine, our own growth.	- - - - -	1.50
4 and 5 years, budded, 8 to 9 feet, very fine, bearing size.	- - - - -	2.50
Dwarf, 1 year, budded.	- - - - -	.50
Dwarf, 2 year, budded.	- - - - -	.75

In response to the demand for pear trees of a bearing age, we have now the pleasure to offer the following very choice varieties: Clapp's Favorite, Anjou, Sheldon, and Lawrence, young, thrifty, and large trees.

Price—7 to 8 ft. high, \$1.50 each. 8 to 9 ft., \$2.50. 9 to 10 ft., ex. \$3.50. 10 to 12 ft., \$5.00.

These trees will be taken up with the greatest care to save every root, and will be delivered in any part of the city free, or packed to go safely by freight. Either size is very cheap at the price named.

## PLUMS.

The following Excellent Varieties ripen in the order named:

**Imperial Gage**, large, green, juicy, rich and productive. Middle of August.  
**Bradshaw**, very large, violet, juicy and good; productive. Middle of August.  
**Lombard**, (Bleecker's Scarlet), medium, round-oval, violet red, juicy, pleasant and good. Tree vigorous and very productive. A valuable market variety, one of the most hardy and popular for all sections. Last of August.  
**Jefferson**, large, yellow, juicy and rich; a slow grower; productive.  
**Magnum Bonum**, very large, yellow; productive. Last of August.  
**Washington**, very large, yellow, marked with red; juicy and sweet.  
**Smith's Orleans**, large, reddish-purple; firm with a rich vinous flavor.  
**Munroe**, rather large, greenish-yellow, rich and sugary.  
**Reine Claude**, large, yellow, juicy; rich and excellent; very prolific. September.  
**General Hand**, very large, deep yellow, firm, sweet and pleasant. First of September.  
**Coe's Golden Drop**, very large, rather firm, rich and sweet. Last of September.  
**Quackenboss**, large, oblong, oval, deep purple, a little coarse, sprightly, juicy, sweet and excellent; adheres slightly to the stone. Valuable for market. October.

**PRICES**—2 to 3 years, 1st selection, 75 cents each; 2d selection, 50 cents each; extra size, \$1.00.  
 1 year, 1st selection, 50 cents each; 2d selection, 25 cents each; extra size, \$1.00.

## CHERRIES.

The Cherry will flourish in a variety of soils; it prefers a good sandy or gravelly loam.

## IN THE ORDER OF RIPENING.

- Early Purple Guigne**, medium size, tender, juicy and sweet. First of June.  
**May Duke**, large, dark red; juicy and rich; an old, excellent variety; vigorous and productive. Middle of June; ripens a long time in succession.  
**Honey Heart**, large, red; tender, juicy and sweet. Middle to 25th of June.  
**Early Richmond**, medium size; dark red; melting, juicy, sprightly, rich acid flavor. This is one of the most valuable and popular of the acid cherries, and is unsurpassed for cooking purposes. Tree a slender grower, with a roundish spreading head, and is exceedingly productive. The most hardy of all cherries, uninjured by the Coldest winters, when every other variety has been killed. Ripens through June.  
**Lieb**, a new Morrello; one week later than Early Richmond, and of fine quality.  
**Governor Wood**, large, light yellow with a red cheek; juicy, sweet. Last of June.  
**Coe's Transparent**, medium size; pale amber, red in the sun; tender, juicy, rich, handsome: one of the best; strong grower, productive. Last of June.  
**Yellow Spanish**, large, pale yellow with red; firm, juicy, excellent. Last of June.  
**Montromency Ordinaire**, larger than Early Richmond, and ten days later. Large, red, acid. Very prolific; hardy and of great value.  
**Napoleon Biggareau**, large, pale yellow or red; very firm, juicy and sweet.  
**Tartarian**, large, black; half tender, juicy, rich, and excellent flavor. Tree a vigorous grower and very productive. Last of June.  
**Black Eagle**, large, black; tender, juicy, rich, and high-flavored. First half of July.  
**Downer**, large, light red; tender and juicy and delicious. Middle of July.  
 STANDARD TREES, 5 to 6 feet high, 75 cents. 6 to 7 feet, \$1.00. Extra, \$1.50 each.  
 PYRAMIDAL TREES, well branched, 2 years budded, 75 cents. 1 year, 50 cents.

## QUINCES.

The Quince flourishes in any good garden soil, which should be kept mellow and well enriched. Prune off all dead and surplus branches, and thin out the fruit if bearing too freely.

- Champion**, very large, sometimes weighing a pound; bright yellow; flesh tender, of fine flavor and odor, two weeks later than Orange Quince. 1st size, 75 cents; 2d size 50 cents.  
**Apple, or Orange**, large, roundish, bright golden yellow; cooks quite tender and is of very excellent flavor. Valuable for preserves or flavoring; very productive; the most popular and extensively cultivated variety. October. 2 to 3 feet, 35 cents; 4 feet, 50 cents.  
**Angers**, large, greenish-yellow; fine for preserves. 25 cents.  
**Hong Kong**, a new variety, said to be large and fine. 75 cents each.

## PEACH TREES.

PEACHES WHEN TRANSPLANTED should have all the branches CUT BACK to within an inch of the body; and then one foot of the top should be cut off. It is well in gardens to shorten the young wood one-third of its growth, every spring.

- PRICE—1st selection, 25 cents each; \$3.00 per dozen.  
 2d selection, 15 cents each; \$1.50 per dozen.  
 Extra size, 50 cents; \$5.00 per dozen.

For Orchard sizes by the 100 or 1000, write for special prices.

The following ripen in the order named:

- Canada**, a beautiful fruit, as large as Hale's early, fully equal to it in quality and three weeks earlier.  
**Wager**, rather large, generally deep red, very showy; adhering slightly to the stone, unless fully ripe. It is ten days earlier than Hale's.  
**Amsden**, fruit medium, white, on one side covered with deep red, Flesh white, juicy, melting and delicious. Ripe here the last week in July.  
**Alexander**, of good size, delicious flavor and very early.  
**Waterloo**, as early or earlier than the Amsden and much larger. Price, 50 cents each.  
**Early Beatrice**, medium size, with a marbled red cheek; melting and very juicy.  
**Hale's Early**. This was for several years the earliest peach. When well ripened it is of superior quality, but it rots badly some seasons.  
**Troth's Early**, white, melting, juicy, rich. An excellent market peach for a regular succession.  
**Mountain Rose**, large, red; flesh white, juicy and excellent. An early peach of great beauty. 50 cents each.  
**Large Early York (Honest John)**, white, nearly covered with red. One of the best of its season. This is not the "Early York" of the books; but it is by some called George IV., Walter's Early, Livingstone and Early Rarieripe.  
**Foster**, origin Medford. Captain Foster showed us a plate containing 12 peaches for which he said he had been offered \$12.00. It is similar to the Early Crawford.  
**Crawford's Early**, very large; yellow, with a red cheek; a fine market kind. One-fourth of all we raise are of this sort. Last of August.  
**Old Mixon Free**, large, white, with red cheek, juicy and rich. A standard variety.  
**Reeve's Favorite**, large, yellow, with a red cheek; flesh yellow, red at the stone. Juicy, melting and vinous. (We sold our peaches, ripe at this season of the year, at \$4.00 per bushel.)  
**Crawford's Late**, very large yellow, with a red cheek; flesh yellow, melting, sweet and sprightly. An excellent market peach. Middle of September.  
**Stamp the World**, very large, white, partly covered with bright red. Showy, high flavored.  
**Wager, Wheatland, Pratt, Orange, Salway**.

These have been selected after an examination of more than one hundred kinds in bearing, the best only being chosen. They furnish a succession for nearly three months.

## HEDGE PLANTS.

**Honey Locust**, one foot between plants. \$2.00 per 100; ex. size, \$4.00 per 100.

**Pyrus Japonica**, one foot between plants. \$5.00 per 100; ex. size, \$12.00 per 100.

The above, when planted, ought to be cut within 6 inches of the ground.

THE FOLLOWING EVERGREENS, having been frequently transplanted, have abundance of roots, and can be removed with safety in April, May, June or Autumn.

	Distance apart to set plants.	Price per 100
Arbor Vitæ, American,	6 to 10 inches high.	
Arbor Vitæ, American,	12 to 18 inches high.	\$6.00
Arbor Vitæ, American,	12 to 18 in.	10.00
Arbor Vitæ, American,	18 to 24 inches high.	15.00
Arbor Vitæ, American,	24 to 36 inches high.	20.00
Arbor Vitæ, Siberian,	18 in.	20.00
Norway Spruce,	24 to 36 inches high.	20.00
Norway Spruce,	12 to 15 inches high.	6.00
Norway Spruce,	6 to 10 inches high.	10.00
Norway Spruce,	10 to 12 inches high.	15.00
Norway Spruce,	12 to 18 inches high.	50.00
Norway Spruce,	4½ to 72 inches high.	1 or 2 ft.
Hemlock Spruce,	12 to 18 inches high.	1 or 2 ft.

## ORNAMENTAL TREES.

*The price depends upon the size and form.*

**Ash, Am. White**, a tree of large size, rapid growth, and easy culture. \$1.00. Ex. size, \$1.50.

**Beech, American**, a conspicuous tree for lawns; 8 feet. \$1.50 to \$2.50.

**Beech, Purpled Leaved**, very dark, red foliage; 2 to 6 feet. \$2.00, \$3.00 and \$5.00 each.

**Beech, Purple Leaved Seedlings**, not so dark as the above; at one-half the prices.

**Birch, European Weeping**, a graceful tree, suited to light soils. Ex. size, \$5.00.

**Birch, Cut-Leaf Weeping**, a beautiful lawn tree with silvery-white bark, drooping branches and curious foliage; adapted to light soils, small yards; 5 feet. \$1.50 each.

**Catalpa Speciosa**, a new hardy variety of rapid growth; 4 to 8 feet. 50 cents to \$1.00.

**Catalpa, New Japan**, another promising kind with broad leaves; 1 ft. \$1.00.

**Elm, American**, 6 to 7 feet high, 50 cents; 8 to 10 feet, \$1.00; 10 to 14 feet, \$1.30; 15 to 20 feet, \$3.00 to \$5.00.

**Elm, Broad Leaf**, a beautiful tree of graceful habit; 10 to 12 feet, \$1.50 to \$2.50.

**Horse Chestnut**, 5 to 7 feet, \$1.00; 7 to 9 feet, \$1.50.

**Honey Locust**, a rapid growing tree with handsome foliage. 50 cents; 3 feet, \$1.00.

**Judas Tree, or Red Bud**, a small tree or large shrub covered with purple flowers before the leaves appear. 75 cents. Ex. size, \$1.00.

**Lindan, Red and Yellow Twigged**, a very popular tree for lawn and cemeteries; 3 to 5 feet, \$1.50; 5 to 10 feet, \$2.00.

**Magnolia Acuminata** (Cucumber Tree), a lofty tree with large leaves and yellow flowers tinted with blue and purple. \$1.00, \$2.00, \$3.00.

**Maple, Sycamore**, has large, light green leaves. \$1.50 each.

**Maple, Schwedlerii**, a new variety from France; leaves scarlet, beautiful. \$5.00.

**Maple, Wyer's Cut-Leaved**, a picturesque tree with drooping branches, and leaves deeply notched, silvery-white beneath; a rapid grower. \$1.00. 8 feet, \$1.50.

**Maple, Red**, has crimson foliage in the fall; suited to moist soils. \$1.00. Ex. size, \$2.00.

**Maple, Norway**, a handsome, hardy tree; adapted to all localities; a valuable shade or lawn tree; 5 to 7 feet, 50 cents; 7 to 9 feet, \$1.00; 9 to 12 feet, \$1.50.

**Maple, Sugar**, 7 to 9 feet, 75 cents; 9 to 10 feet, \$1.00; 10 to 12 feet, \$1.50.

**Mountain Ash, European**, a beautiful tree of medium size, covered in the fall with large clusters of red berries. 8 feet, \$1.00; 10 feet, \$1.50.

**Mountain Ash, Weeping**, grafted high on the preceding, when the branches grow downward. \$1.50 each.

**Salisbury** (Maiden hair), a rare tree, with fan-like foliage. 9 feet, \$1.00; 8 feet, \$1.50.

**Virgilia Lutea** (Yellow Wood), elegant lawn tree, with pea-shaped flowers. \$2.00.

**Willow, Kilmarnock**, a small weeping tree, with dense foliage. \$1.50.

**Willow, Laurel Leaved**, a handsome lawn tree, with glossy foliage. \$1.00 to \$1.50.

**Willow, Wisconsin Weeping**, a new variety; hardy and much superior to the old Napoleon Weeping Willow; 7 to 8 feet, 50 cents; 8 to 10 feet, \$1.00; 10 to 12 feet, \$1.50.

## EVERGREEN TREES.

**Arbor Vitæ, American**, a beautiful native tree, rapid and erect grower, quite hardy, and easily transplanted. It is of great service as a protection from cutting winds, or as a close screen to buildings or unsightly objects, and can be trimmed to occupy but little space. Price—3 to 4 feet, 25 cents; 5 to 7 feet, \$1.00; 8 to 10 feet, \$2.00; 10 to 12 feet, \$3.00.

**Arbor Vitæ, Globosa**, a beautiful variety, that forms a dense round head. 2 feet, 50 cents; 3 feet, \$1.00.

**Arbor Vitæ, Siberian**, hardy, round, compact, and elegant form. 2 to 3 feet, 50 cents each.

**Arbor Vitæ, Hovey's**, a dwarf variety, with light green foliage.

**Arbor Vitæ, Variegata**. The inner branches are interspersed with yellow foliage.

**Hemlock Spruce**, an elegant tree, with drooping branches and delicate foliage, distinct. It is a beautiful lawn tree, and an ornamental hedge plant. 18 to 24 inches, 20 cents.

**Spruce, Am. Blue**, foliage of a handsome blue or silvery hue, becoming more distinct with age. For the sea-coast and for contrast, this species is much in demand. 6 inches, 10 cents.

**Spruce, Am. White**, a tree of compact habit, and light green foliage. 6 inches, 10 cents.

**Spruce, Douglas**, a variety from the Rocky Mountains; very ornamental. 6 inches, 25 cents.

**Norway Spruce**, a hardy, rapid grower, adapted to all soils and exposures, and holds the first rank as an ornamental evergreen, for all purposes.

**Irish Juniper**, a small tree, with bluish-green foliage. 2 feet, 50 cents; 4 to 5 feet, \$1.00.

**Pine, Austrian**, a tree of rapid growth, with dark green leaves. 6 inches, 20 cents.

**Pine, Scotch**, similar, but more erect than the above, with dense foliage. 6 inches, 20 cents.

## HARDY SHRUBS.

PRICE, strong plants, 50 cents. Small plants, 35 cents each, except where the price is affixed.

- Almond, Double Rose,** { Small sized shrubs of great beauty. The branches are completely covered  
**Almond, Double White,** { with blossoms in May.  
**Althea, Double Red,** { The Altheas are graceful shrubs, flowering in August and to October.  
**Althea, Double Variegated,** { They bloom more freely, if the young wood is mostly cut back early  
**Althea, Double White,** { every spring.  
**Althea, Variegated Leaved,** {  
**Calycanthus,** (sweet scented shrub), flowers chocolate color, in June and July.  
**Cornus Sanguinea,** conspicuous for the bright coral red color of the bark. 50 cents to \$1.00.  
**Deutzia, Crenata,** fl. pl. double flowering, white, tipped with purple. Last of June.  
**Deutzia, Gracilis,** a low shrub, with slender branches; in June profusely covered with clusters of pure white. Very much used in bouquets. It is a desirable house plant. It is well adapted to cemetery lots, and for very small yards. Hardy.  
**Euonymus, Strawberry Tree,** in the autumn it is covered with scarlet berries.  
**Forsythia, Golden Bell,** covered with bright yellow flowers early in the spring.  
**Hazel, Purple Leaved,** (Filbert), on account of its broad and very dark purple foliage, it is one of the most conspicuous ornamental plants of its class.  
**Honeysuckle, Upright, Rose,** { Beautiful shrubs that flower early, succeeded by showy red and yellow  
**Honeysuckle, Upright, White,** { berries.  
**Hydrangea, Pan. Grandiflora,** has pyramidal trusses of white flowers 1 foot in depth and 2 feet in circumference, in August and September, changing when the cold nights come on to purple. This magnificent shrub deserves a place in all collections, because of its size, hardiness, its rich, wax-like appearance, its late season, and long continued period of bloom. Large plants flower the first season.  
**Hydrangea, Paniculata.** NEW JAPAN. A new and rapid growing hardy shrub from Japan. The flowers very large, white, changing to pink, and are very distinct from Hyd. Pan. Grandiflora—not so massive but of the bouquet style, and described by Transon as “a far handsomer plant.” It has the same habit of blooming from midsummer until October. 50 cents each. Extra size, \$1.00.  
**Hawthorns,** small trees, with brilliant flowers of various colors. \$1.00 and \$1.50.  
**Lilac, Rothomagensis,** superb new variety with purple flowers. 75 cents and \$1.50.  
**Lilac, Persian,** a variety with small leaves, and purple flowers.  
**Lilac, White,** a strong growing sort, with shining leaves, and white flowers.  
**Magnolia Soulangeana,** a shrubby tree with white and purple flowers, cup-shaped, three to five inches in diameter. A very fine sort. \$2.00 each.  
**Pyrus, Japonica, Japan Quince,** has scarlet-crimson flowers, in great profusion, in April and May. A hardy, fine shrub that can scarcely be put out of place.  
**Smoke Tree, (Purple Fringe),** a large-sized shrub, with curious hair-like flowers, which completely cover the tree during July and August. Extra size, each \$1.00. Medium size, 50 cents.  
**Spirea, Prunifolia, (Bridal Wreath),** has small, double, white flowers in profusion; a tried and exceedingly beautiful variety; May and June. 25 cents, 50 cents and \$1.00.  
**Spirea, Lanced Leaved,** has large clusters of pure white over the whole plant.  
**Spirea, Thunbergii,** a new and beautiful white variety, from France.  
**Syringa, Grandiflora,** large, showy white flowers, slightly fragrant.  
**Viburnum, Snow Ball,** has globular clusters of white flowers in June.  
**Viburnum, Plicatum,** large clusters of white flowers in May; very fine. \$1.00.  
**Weigelia, Rosea,** an elegant shrub, with pink and white flowers; hardy, and blooms profusely in May and June; an elegant and desirable shrub for all situations.  
**Weigelia, Hortensis Nivea,** has pure white flowers and large leaves.  
**Weigelia, Rosea Nana Variegata,** leaves edged with white.  
**White Fringe,** a large shrub with racemes of delicate white flowers, in July. \$1.00.

☞ We will select twelve very fine shrubs for \$5.00; or six for \$3.00.

We will select twelve very fine shrubs, smaller size, for \$3.00; or six for \$1.50.

We will send by mail twelve fine shrubs, all different, small, but well rooted, for \$1.00.

## PRACTICAL HELPS ON SWEET PEAS.

A plain, concise manual for growing this lovely flower. It tells you how to plant, what to plant, when to plant, how to brush, how to fertilize and is full of “practical helps” for any grower. The SWEET PEA is to-day the most popular flower in cultivation and to supply the demand for comprehensive instructions, we have prepared this little pamphlet. The illustrations are from photographs taken on our trial grounds at Brightwood and show that our method, given in “PRACTICAL HELPS” is a good one.

We will mail this book to any address on receipt of price, 10 cents and two cent stamp for postage.

## CHOICE NEW SHRUBS.



VIBURNUM PLICATUM.

**Viburnum Plicatum.** This variety surpasses the common one in several respects. Its habit being of upright growth, its orange-green plicated leaves are very handsome. The flowers are white, and are larger and more solid than those of the common Snowball. Very desirable medium sized shrubs. Strong plants, \$1.00.

**Weigelia Rosea Nana Variegata.** One of the most conspicuous shrubs in cultivation. Leaves beautifully margined with bright yellow, the flowers are pink and white. Flowers in June. It is a dwarf grower and admirably adapted to small lawns. 50 cents.

**Golden Leaved Syringa.** This is pronounced the most striking of all the colored leaved shrubs. It has conspicuous yellow foliage, which continues until October. It is a small shrub of recent introduction. \$1.00.

**Prunus Pessordii.** A small tree or large size shrub from Persia. The growing branches are very dark purple. The leaves at first are lustrous crimson, changing to deep purple, continuing to November. Flowers white. Strong plants, \$1.00; small, 75 cents.

**Exorchora Grandiflora.** The Exorchora bears some resemblance in size and appearance of flower to *Syringa Philadelphus* or mock orange, but the flower spikes are longer, lighter, and borne on more slender branches, giving a particularly easy, graceful appearance to the bush, blooming two weeks before the Syringa. \$1.00 each.

## HARDY CLIMBING VINES.

**American Ivy** (*Ampelopsis*, *Quinquefolia* or *Virginia Creeper*), a very rapid grower, that fastens itself to brick walls, trees, by roots thrown out at its joints. It has beautiful digitate leaves that become rich crimson in autumn. 25 cents each; extra large roots, 50 cents.

**Ampelopsis, Veitchii** (*Japan Creeper*), a beautiful climber of recent introduction. It grows less rapidly than the preceding, but attaches itself readily to stone, brick or wood. The leaves are small and overlap one another. 25 cents each; extra strong, 50 cents.

**Clematis Jackmanii**, flowers 6 inches in diameter, dark violet-purple, blooms from July to October. This sort will stand the severest winters if the roots are slightly covered. \$1.00 each.

**Clematis Henryii**, Similar to *Jackmanii*, but pure white. A beautiful climber. Each, \$1.00.

**Clematis Coccinea**, Small, scarlet bells. 50 cents.

**Clematis Paniculata**, New, a strong growing, hardy variety, with small, white flowers. Each, 50 cents; strong, 75 cents.

**Honeysuckle, Hall's Japan**, an almost evergreen climber. Its flowers, which are pure white, changing to yellow, are produced in abundance from May to November, and are delightfully fragrant, like the odor of the Cape Jasmine. 25 cents each; extra strong, 50 cents; 10 small plants by mail, \$1.00.

**Honeysuckle, Scarlet Trumpet**, bright red, orange center; blooms monthly. 50 cents.

**Trumpet Flower**, has large, trumpet-shaped, scarlet flowers in August. 25 cents.

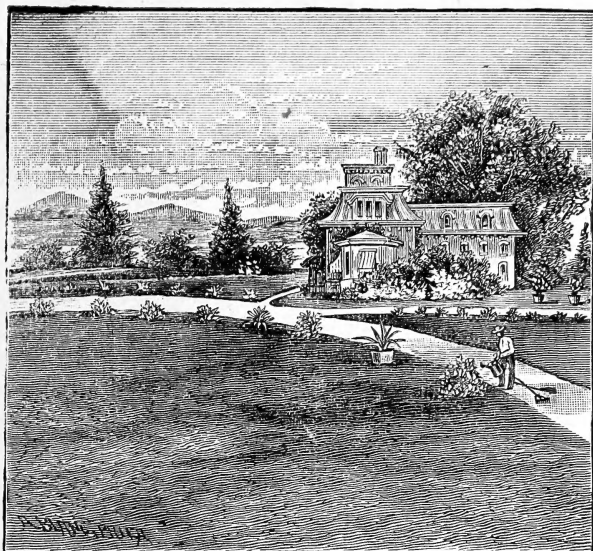
**Wistaria, Chinese**, an elegant climber, which sometimes grows 15 to 20 feet in a season and attains a great size. It has long, pendulous clusters of pale blue flowers in spring and autumn. Small plants, 25 cents each; medium, 50 cents; large, 75 cents; extra size, \$1.00.

**Wistaria, White**, a free blooming variety, but not so vigorous. \$1.00 each.

**Wistaria Magnifica**, flowers pale lilac, in dense, drooping racemes, similar in size to the Chinese. A vigorous and hardy climber. \$1.00.

**Wistaria, American**, a variety with graceful foliage and pale blue flowers. 25 cents.

## LAWNS, LAWN GRASS, AND LAWN DRESSING.



Nothing is pleasanter or more beautiful about a house than a good and well kept Lawn, and nothing is more easily made and kept in order by a little well directed care. The surface must be mellow; rich and fertile, to get the seed up quickly and produce a uniform growth. If soil is clayey, cover the surface lightly with rich loam. Care should also be taken not to allow it to pack heavily after a rain. Sow the grass seed for lawns as early as possible, that it may receive the benefit of the spring rains. Use good seed abundantly and fertilize well. We recommend our Special Lawn Grass as the best preparation to withstand our hot dry summers.

### HAMPDEN LAWN GRASS.

A beautiful lawn can be obtained by using our Hampden Lawn Grass, a mixture composed of selected grasses combining those that mature early and late, insuring a permanent growth and a verdant lawn. We recommend it to be generally used for private lawns, parks, etc. As a guide for the proper quantity to sow, will say that one quart of Hampden Lawn Grass is sufficient to thoroughly sow an area of 15 by 15 feet,—225 square feet,—or 4 to 6 bushels to an acre. Seeding for lawns should be very heavy; it pays in the end.

We shall offer small quantities of Lawn Grass, put up in nice packages, as follows: Pints, 10c.; quarts, 15c.; four quarts, 50c.; bushel, \$3.50.

### HAMPDEN LAWN DRESSING.

A special fertilizer for lawns, which in its concentrated form is soluble and strikes to the roots of the grass, quickly producing a luxuriant growth, and imparting a dark green color which is noticeable during the entire season. It has permanence, adds strength and vitality to the roots, developing beautiful grasses and clover. Sow early in the spring, or, if later in the season, just before a rain.

Price, 100 pound bag, for 2500 square feet; \$2.50; 50 pound bag, for 1250 square feet, \$1.50; 25 pound bag, for 600 square feet, \$1.00.

## PURE PULVERIZED SHEEP MANURE.

The Richest Natural Manure.

Better Than All Others, Natural or Artificial.

This is a pure Natural Manure, and the most nutritious food for plants. Its effect is immediate; much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure, rivaling guano, without any deleterious effects. For use in liquid form, one pound to five gallons of water will make a dark liquid which can be used with safety daily, if necessary.

Prices, 2 pound package, 15c.; 4 pounds, 25c.; 10 pounds, 50c.; 100 pound Bags, \$3.50.

### TOBACCO DUST.

Kills green and black fly, etc., if dusted on when the plants are moist. Per pound, 5 cents.



## INSECT EXTERMINATORS.

*By mail, 16 cents per pound extra.*

**Whale-Oil Soap.** Excellent for destroying and preventing insects on plants, vines, rose bushes, trees, etc. Price, 1 pound, 15 cents; 2 pounds, 25 cents; 5 pounds, 50 cents.

**Tobacco Soap.** A universal remedy for garden and nursery pests. The most convenient and cheap specific for the destruction of insects, parasites, and their eggs, infesting plants. Price, 40 cents per pound.

**Heliebore.** Sure death to the currant worm.  $\frac{1}{4}$  lb. box, 10 cents;  $\frac{1}{2}$  lb. box, 15 cents; 1 lb. box, 30 cents.



## LONDON PURPLE FOR POTATO BUGS.

**London Purple.** The safest, best, and cheapest insecticide for the cotton worm, potato bug, canker worm, codlin moth, pear slug, tree borer, cutting ant, curculio, leaf-eating caterpillars, etc. Price, half-pound, 15 cents; pound, 25 cents; or 5 pounds, \$1.00.

## PURE PARIS GREEN.

**Our Hampden Brand.** Absolutely pure and reliable.  $\frac{1}{4}$  lb. boxes, 10 cents;  $\frac{1}{2}$  lb. boxes, 15 cents; 1 lb. boxes, 25 cents.

**Hammond's Slug Shot.** An insecticide and fertilizer, guaranteed to destroy cut worms, rose bugs, and all lice, worms or caterpillars, upon melons, egg, cucumbers, citron, tobacco and cabbage plants, tomatoes, currants, fruit or ornamental trees, grape vines, shrubs, and flowering plants. Price in barrels of about 225 pounds, 4 cents per pound; 10 pound package, 50 cents; 5 pound package, 30 cents.

**Hammond's Grape Dust.** For the prevention and destruction of mildew on plants. 5 pound package, 35 cents; keg of 100 pounds, \$5.00.

**Cuba Bast,** for tying. Per pound, 50 cents.

**Grafting Wax.** Per pound, 40 cents.

## GARDEN FERTILIZERS.

**High Grade Phosphate,** or Superphosphate of Lime, a chemical fertilizer of uniform quality; acts quickly, and will carry crop through. Good for all products of the garden; well tested, having been used 20 years. Prices, 50 lb. bag, \$1.25; 100 lb. bag, \$2.50.

**Hard Wood Ashes,** Unleached. One of the best garden fertilizers used. Particularly good for the flower bed, and will enrich and deepen the color and shade of all blooms. Price, per 100 lbs., \$1.50; special price for quantity.



**Pure Bone, Americus Brand.** Made from butcher and slaughter-house bones. It is fine, soluble, and will act quickly. Price, per 100 lbs., \$2.50.

**Nitrate of Soda.** For forcing plant growth. Recommend that you apply it in liquid form for the garden. Price, per lb., 4 cents. Special price for quantity.

**Muriate of Potash.** Excellent for all garden crops, as most vegetables, shrubs, etc., need the phosphoric acid or potash to perfect them. Price, per 100 lbs., \$2.50.

**Lily Brand Plant Food.** Put up in attractive form and excellent for house plants, etc. Have two sizes, 10 cent boxes and 25 cent boxes.

## AGRICULTURAL IMPLEMENT AND TOOL CATALOGUE.

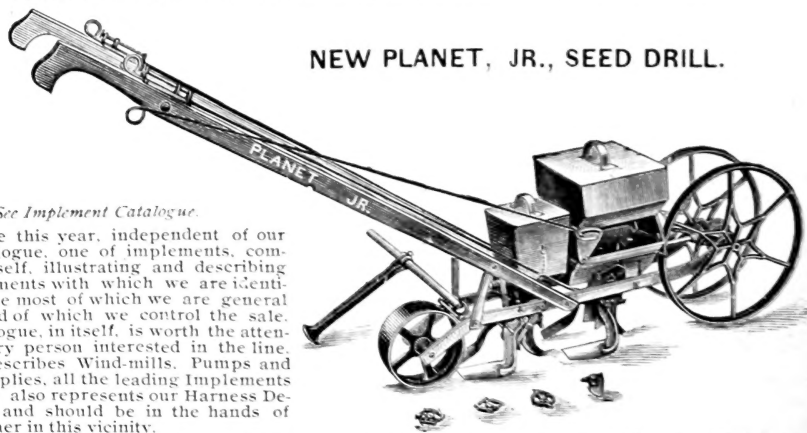
## NEW PLANET, JR., SEED DRILL.

*See Implement Catalogue.*

We issue this year, independent of our Seed Catalogue, one of implements, complete in itself, illustrating and describing the Implements with which we are identified, for the most of which we are general agents and of which we control the sale. This Catalogue, in itself, is worth the attention of every person interested in the line. It fully describes Wind-mills, Pumps and Water Supplies, all the leading Implements of the day; also represents our Harness Department, and should be in the hands of every farmer in this vicinity.

Still further, on our list of publications this year, we include a Planet, Jr., Catalogue and our Carriage Catalogue; each of these will be mailed free upon application.

Our "Practical Helps," a little pamphlet published in the interest of Sweet Peas, is another publication, notice of which you will find on page 53 of this Catalogue.



## QUANTITY OF SEED USUALLY SOWN PER ACRE.

	LBS. PER BUS.		LBS. PER BUS.	
Barley, broadcast.....	48	2 to 3 bus.	Melon, Water, in hills.....	4 to 5 lbs.
Beans, Dwarf, in drills.....	60	1½ bus.	Millet, Common.....	50 ¾ to 1 bus.
Beans, Pole, in hills.....	60	10 to 12 qts.	Oats, broadcast.....	32 2 to 3 bus.
Beets, in drills.....		5 to 6 lbs.	Onion, in drills.....	5 to 6 lbs.
Broom Corn, in hills.....		8 to 10 qts.	Onion for Sets, in drills....	30 lbs.
Buckwheat.....	48	1 bus.	Onion Sets, in drills.....	6 to 12 bus.
Cabbage, in beds to trans- plant.....		¼ lb.	Parsnip, in drills.....	4 to 6 lbs.
Carrot, in drills.....		3 to 4 lbs.	Peas, in drills.....	60 1½ bus.
Chinese Sugar Cane.....		12 qts.	Peas, broadcast.....	60 3 bus.
Clover, Red, alone.....	60	15 to 20 lbs.	Potato (cut tubers).....	60 7 bus.
Clover, White, alone.....	60	12 to 15 lbs.	Pumpkin, in hills.....	4 to 6 lbs.
Clover, Alsike, alone.....	60	8 to 10 lbs.	Radish, in drills.....	8 to 10 lbs.
Clover, Lucerne or Alfalfa..	60	20 lbs.	Rye, broadcast.....	56 1½ to 2 bus.
Corn, in hills.....	56	8 to 10 qts.	Sage, in drills.....	8 to 10 lbs.
Corn, for soiling.....		3 bus.	Salsify, in drills.....	8 to 10 lbs.
Cucumber, in hills.....		2 lbs.	Spinach, in drills.....	10 to 12 lbs.
Flax, broadcast.....	56	1½ bus.	Squash (bush varieties), in hills.....	4 to 6 lbs.
Grass, Kentucky Blue.....	14	3 bus.	Squash (running varieties), in hills.....	3 to 4 lbs.
Grass, Orchard.....	14	3 bus.	Tomato, to transplant.....	¼ lb.
Grass, English Rye.....	24	2 bus.	Turnip, in drills.....	1 lb.
Grass, Italian Rye.....	18	2 bus.	Turnip, broadcast.....	1 lb.
Grass, Fowl Meadow.....	11	2 bus.	Vetches, broadcast.....	2 to 3 bus.
Grass, Red Top.....	10	3 bus.	Wheat, broadcast.....	60 1½ to 2 bus.
Grass, Timothy.....	45	¾ bus.		
Grass, Hungarian.....	48	¾ to 1 bus.		
Grass, Mixed Lawn.....	14	3 bus.		
Hemp.....	40	1½ bus.		
Mustard, broadcast.....		½ bus.		
Melon, Musk, in hills.....		2 to 3 lbs.		

General Grass Seeding for Mowing Lands			
Clover,	}	together	{ 8 lbs. Clover.
Timothy,		for	
Red-Top,	}	one acre.	{ 1 bus. Red-Top.

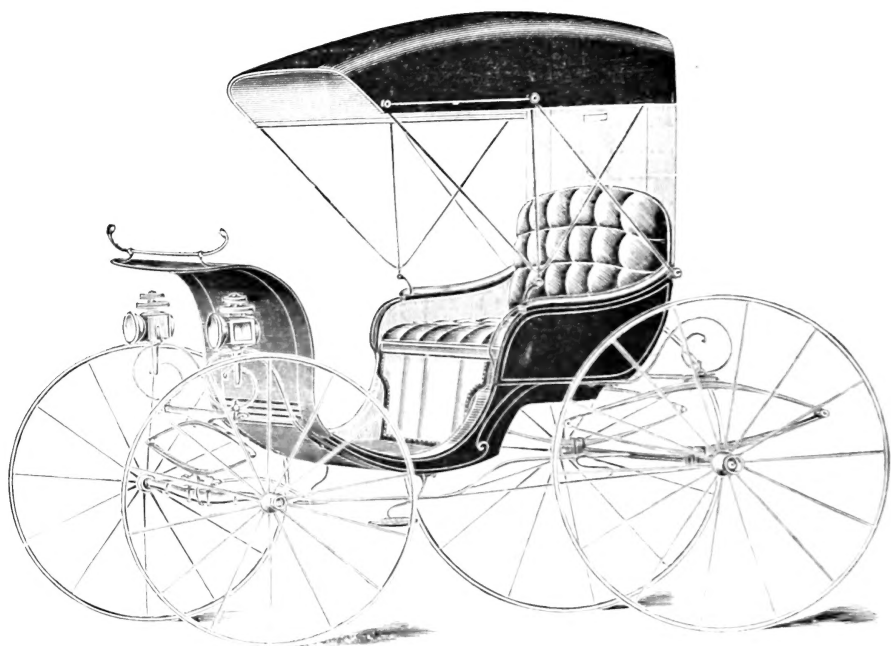
### General Grass Seeding for Mowing Lands

Clover, }	together	{ 8 lbs. Clover.
Timothy, }	for	{ ½ bus. Timothy
Red-Top, }	one acre.	{ 1 bus. Red-Top

## QUANTITY OF SEED REQUIRED

For a Given Number of Plants, Number of Hills, or Length of Drills.

Asparagus.....	1 oz. to 60 ft. of drill.	Melon, Musk.....	1 oz. to 60 hills.
Beet.....	1 oz. " 50 " "	Okra.....	1 oz. " 40 ft. of drill
Beans, Dwarf.....	1 qt. " 100 " "	Onion.....	1 oz. " 100 " "
Beans, Pole.....	1 qt. " 150 hills.	Onion Sets, small....	1 qt. " 40 " " "
Carrot.....	1 oz. " 150 ft. of drill.	Parsley.....	1 oz. " 150 " " "
Cabbage.....	1 oz. " 2,000 plants.	Parsnip.....	1 oz. " 200 " " "
Cauliflower.....	1 oz. " 2,000 "	Peas.....	1 qt. " 100 " " "
Celery.....	1 oz. " 3,000 "	Pepper.....	1 oz. " 1,000 plants.
Cucumber.....	1 oz. " 50 hills	Pumpkin.....	1 oz. " 40 hills.
Corn.....	1 qt. " 200 "	Radish.....	1 oz. " 100 ft. of drill
Dandelion.....	1 oz. " 200 ft. of drill.	Salsify.....	1 oz. " 70 " " "
Egg Plant.....	1 oz. " 1,000 plants.	Spinach.....	1 oz. " 100 " " "
Endive.....	1 oz. " 150 ft. of drill.	Squash, Early.....	1 oz. " 50 hills
Leek.....	1 oz. " 100 " " "	Squash, Marrow.....	1 oz. " 16 "
Lettuce.....	1 oz. " 3,000 plants.	Tomato.....	1 oz. " 1,500 plants.
Melon, Water.....	1 oz. " 30 hills.	Turnip.....	1 oz. " 150 ft. of drill



CARRIAGE AND IMPLEMENT CATALOGUE ON APPLICATION.